



PACIFIC COAST CANNED FRUITS

F.O.B. Price Relationships, 1957-58

Cling Peaches

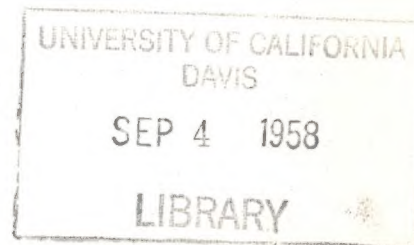
Pears

Freestone Peaches

Apricots

Fruit Cocktail

Sidney Hoos

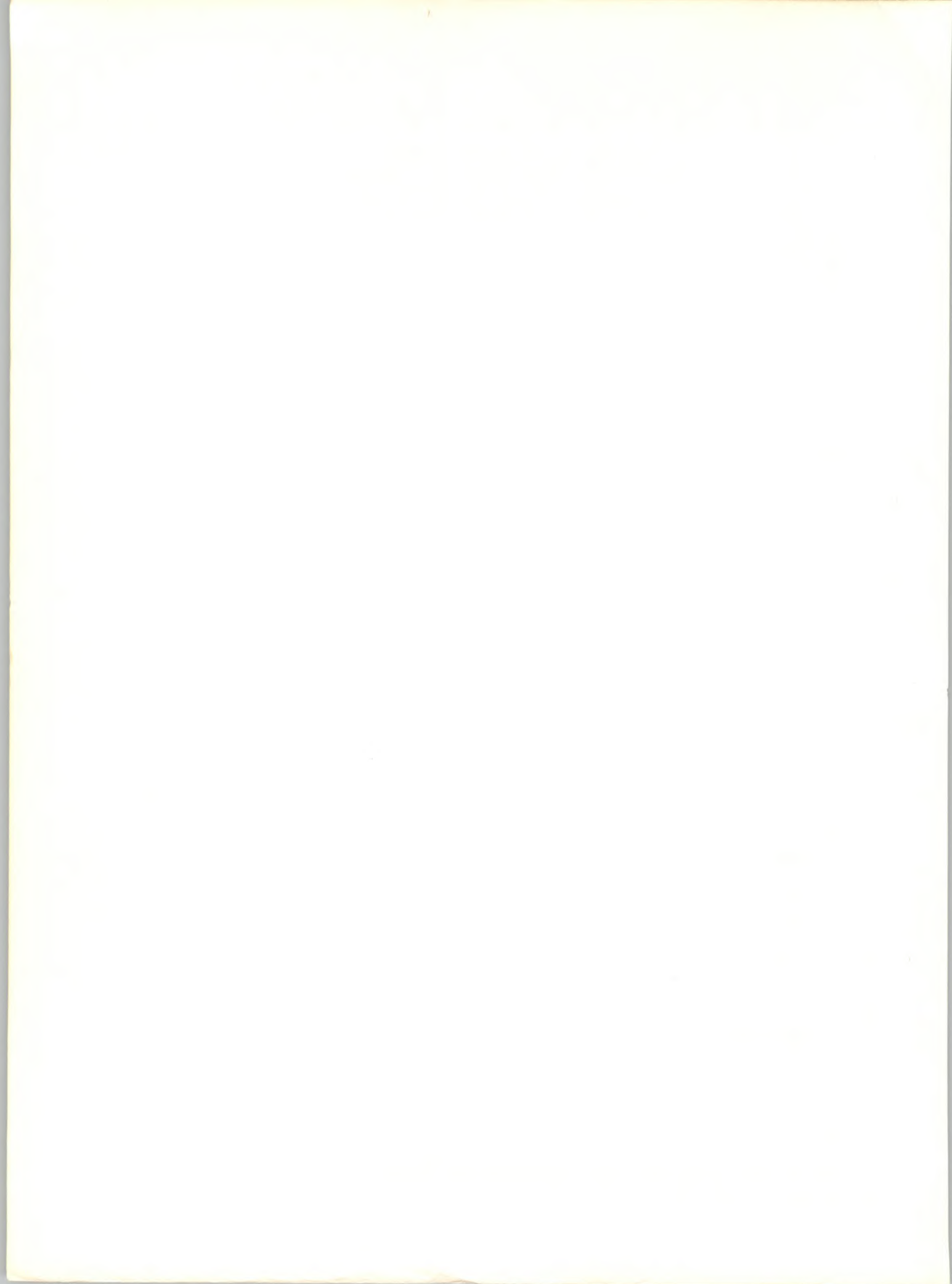


**CALIFORNIA AGRICULTURAL EXPERIMENT STATION
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PACIFIC COAST CANNED FRUITS
 F.O.B. PRICE RELATIONSHIPS, 1957-58
 CLING PEACHES, PEARS, FREESTONE PEACHES
 APRICOTS, AND FRUIT COCKTAIL

by

Sidney Hoos^{1/}

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^{1/} Professor of Agricultural Economics and Economist in the Experiment Station and on the Giannini Foundation.

PACIFIC COAST CANNED FRUITS
 F.O.B. PRICES RELATIONSHIPS, 1927-28
 CLING PEACHES, PEARS, PRESERVED PEACHES,
 APRICOTS, AND FRUIT COGNAC

by

Sidney Hesse

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Introduction

This summary supersedes the recently issued preliminary report on Pacific Coast canned fruit prices and shipments.^{1/} The earlier report included estimated preliminary data on canners' shipments for 1957-58 and was issued to provide the industries with the latest available information. This report includes, and is based on, final and complete data on f.o.b. prices and movements of the various fruits. Where final or complete data are not available (exports), estimates are provided and used in this report. The results and data presented here are issued to provide the industry and governmental and private marketing organizations with materials used in the discussion and formulation of marketing policies, plans, and programs.

The report first presents summary highlights on the industry average f.o.b. price experience and on the f.o.b. shipments by canners during 1957-58. Then are summarized economic-statistical relationships of the average f.o.b. prices to major market influences for canned cling peaches, pears, freestone peaches, and apricots. Sources of the data and their characteristics are noted before the industry statistics are given in tables which incorporate the basic data and the results of the f.o.b. price analyses. In view of the current interest in trends of business conditions and their prospects, several tables are included with data on some major national economic indicators.

^{1/} Hoos, Sidney, Preliminary Report--Pacific Coast Canned Fruits, F.O.B. Price Relationships, 1957-58 (Berkeley: University of California, Division of Agricultural Sciences, Agricultural Experiment Station, June 5, 1958), 45p. (Giannini Foundation Mimeographed Report.) Processed.

Introduction

This summary reports the results of a preliminary report on the Pacific Coast canned fruit prices and shipments. The earlier report included estimated preliminary data on canned fruit shipments for 1957-58 and was issued to provide the industries with the latest available information. This report includes, and is based on, final and complete data on f.o.b. prices and movements of the various fruits. Where final or complete data are not available (apples), estimates are provided and used in this report. The results and data presented here are issued to provide the industry and governmental and private marketing organizations with materials used in the discussion and formulation of marketing policies, plans, and programs. The report first presents summary highlights on the industry average f.o.b. price experience and on the f.o.b. shipments by canners during 1957-58. Then are summarized economic-statistical relationships of the average f.o.b. prices to major market influences for canned fruit, peaches, pears, pineapples, cherries, and apricots. Sources of the data and their characteristics are noted before the industry statistics are given in tables which incorporate the basic data and the results of the f.o.b. price analysis. In view of the current interest in trends of business conditions and their prospects, several tables are included with data on some major national economic indicators.

1/ Hoos, Sidney, Pacific Coast Canned Fruit, f.o.b. Price Relationships, 1957-58 (Berkeley: University of California, Division of Agricultural Sciences, Agricultural Experiment Station, June 5, 1958), p. 27. (Economic Foundation Monograph Report, 1958).

F.O.B. Prices and Movement, 1957-58

The f.o.b. prices which reflect the average industry experience during the 1957-58 marketing year are summarized as follows:

Canned fruit	1957-58 average f.o.b. prices dollars per case; 24 No. 2½
California cling peaches (choice, No. 2½)	5.10
California apricots (choice, No. 2½)	5.48
Pacific Coast pears (choice, No. 2½)	6.25
Pacific Coast Elberta freestone peaches (fancy, No. 2½)	6.10
California fruit cocktail (choice, No. 2½)	6.28
Hawaiian pineapple (fancy, sliced, No. 2½, f.o.b. San Francisco)	7.45

The estimated movement of canned fruit from canners during 1957-58 is given in detail in the appended tables. But the following table presents the indicated summary results:

Canned fruit	1957-58 movement from canners	
	Total	Domestic commercial
	thousands of cases; 24 No. 2½ basis	
California cling peaches	20,580	17,171
California apricots	4,394	3,890
Pacific Coast pears	8,334	7,799
Pacific Coast freestone peaches	4,771	4,753
California fruit cocktail	10,567	8,967

Also, it is estimated that some 13,000,000 cases (24 No. 2½ basis) of pineapple moved into trade channels through packers' and importers' shipments for domestic civilian consumption.

Table 1. Prices and Movement, 1957-58

The following table shows the average prices which reflected the average industry operations during the 1957-58 marketing year and summarized as follows:

1957-58 average price Dollars per case, 24 No. 2's	Canned fruit
2.10	California cling peaches (choice, No. 2's)
2.48	California apricots (choice, No. 2's)
6.25	Pacific Coast pears (choice, No. 2's)
6.10	Pacific Coast freestone peaches (choice, No. 2's)
6.38	California fruit cocktail (choice, No. 2's)
1.15	Hawaiian pineapple (choice, No. 2's) (T.O.P. San Francisco)

The estimated movement of canned fruit from growers during 1957-58 is given in detail in the appended tables. But the following table presents the following data summary results:

Canned fruit	1957-58 movement from growers	
	Total	Domestic consumption
	Thousands of cases, 24 No. 2's per case	
California cling peaches	20,200	17,171
California apricots	11,320	3,880
Pacific Coast pears	8,330	7,722
Pacific Coast freestone peaches	11,771	11,753
California fruit cocktail	10,587	8,987

It is estimated that some 13,600,000 cases (24 No. 2's per case) of fruit were moved into trade channels through packers' and exporters' shipments for domestic civilian consumption.

The marketing year 1957-58 experienced a general reduction in canner f.o.b. prices (see Table 1). The industry average f.o.b. price for canned cling peaches in 1957-58 is reported at a level less than the preceding year and lower than the average marketing year prices of any of the years back to 1949-50. The same may be said about Pacific Coast pears. Both cling peaches and pears underwent downward adjustment in f.o.b. prices during 1957-58.

The Pacific Coast Elberta freestone f.o.b. price (fancy, No. 2 $\frac{1}{2}$) in 1957-58 likewise was under the previous year and was less than any of the preceding years back to 1950-51. In California apricots, the industry average f.o.b. price in 1957-58 experienced a reduction from the 1956-57 level but was above that of 1955-56.

Of the canned fruits packed on the Pacific Coast and considered in this report, only fruit cocktail has an industry average f.o.b. price (choice, No. 2 $\frac{1}{2}$) for 1957-58 above that of 1956-57. The increase is nominal but does indicate that the fruit cocktail f.o.b. price trend in 1957-58 ran counter to the trend for the items noted above. Hawaiian pineapple (sliced, fancy, No. 2 $\frac{1}{2}$), f.o.b. San Francisco, in 1957-58 showed a slight increase above the previous year, but the increase reflected an upward adjustment in transfer cost from the Islands to the Mainland.

While the f.o.b. price picture for canned fruits in 1957-58 includes downward adjustments in most items, the f.o.b. shipment picture shows generally a strong movement from canners' hands. For cling peaches, the 1957-58 marketing year opened with the largest total f.o.b. supply (carry-in plus pack) on record. But the indicated total movement of clings from canners in 1957-58 is above all previous years (see Table 3). After adjustment for government purchases and exports, the derived f.o.b. commercial domestic movement of cling peaches reaches a record level substantially above any of the preceding years.

The first part of the report is devoted to a general description of the work done during the year. The same part

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Of particular interest in clings is the substantial export movement in 1957-58. Based on incomplete data, present indications are that 1957-58 exports of clings reached a record high above other postwar years and even above the peak export years of the prewar period.

It may be noted that during the last two months of the 1957-58 marketing year the f.o.b. movement of clings was unusually high. Some unknown part of such movement passed on to consumers during the 1957-58 period, but it may be expected that a considerable part remains in the supply pipeline as stocks to be drawn upon early in 1958-59 by retail-consumer outlets.

The 1957-58 experience in the movement of Pacific Coast canned pears was also record breaking. Compared with previous years, prewar and postwar, the 1957-58 f.o.b. total supply (carry-in and pack), total movement from canners' hands, and f.o.b. commercial domestic movement attained record levels. Present indications are that f.o.b. domestic commercial movement of Pacific Coast pears in 1957-58 is close to 1,000,000 cases above the previous years. During 1957-58 Pacific Coast canned pears continued their upward trend in domestic commercial movement and the strengthening of their position as a major canned fruit.

Much of what occurred in canned clings and pears also developed in Pacific Coast canned freestone peaches during 1957-58. Although the 1957 pack of Pacific Coast freestones was less than the previous year, the high June 1, 1957 canners' stocks resulted in a substantial total f.o.b. supply for 1957-58 (some 314,000 cases less than the all-time peak of 6,256,000 cases for 1956-57). But the f.o.b. movement of Pacific Coast freestone peaches in 1957-58 was unusually strong, and records were established in both total f.o.b. movement and f.o.b. domestic commercial movement. Hence, Pacific Coast freestone peaches have also continued their upward trend, and for the seventh year in a row, there have now been increased f.o.b. domestic commercial shipments of Pacific Coast freestone peaches.

I am writing to you in a very hurried manner, but I
am sure you will understand me. I am very well, and
hope these few lines will find you the same.

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The California canned apricot f.o.b. picture in 1957-58, in contrast, is not unusual, and no records were established. The 1957-58 f.o.b. total supply (carry-in plus pack) was less than the two previous years. Total f.o.b. movement in 1957-58 is indicated at slightly more than in 1956-57 but under 1955-56, and the same may be said with respect to the 1957-58 commercial domestic movement of California canned apricots. The level of June 1, 1958 canner stocks being under those of the previous two years, in conjunction with the reduced 1958 pack, provide the basis for a reduced 1958-59 total f.o.b. supply from which canner shipments are to be drawn.

In California canned fruit cocktail, 1957-58 experienced record f.o.b. shipments. Although the 1957 pack was some 400,000 cases (24 No. 2 $\frac{1}{2}$) less than the previous year, the June 1, 1957 canner stocks were sufficiently high to yield a record level of f.o.b. total supply for 1957-58. But f.o.b. total movement from canners also reached a record level in 1957-58; and although government purchases and exports slightly exceeded the previous year, the volume of f.o.b. domestic commercial movement of cocktail in 1957-58 was above the level of any earlier year. For the fourth year in a row, f.o.b. total movement and f.o.b. domestic commercial movement of California canned fruit cocktail increased, and in 1957-58 very nearly reached 9,000,000 cases of f.o.b. commercial domestic shipments.

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F.O.B. Price Relationships

In addition to providing the basic marketing information summarized above and in the attached tables, this report presents the results of statistical analyses of the major factors which are related to the industry average f.o.b. prices of canned cling peaches, pears, apricots, and freestone peaches. The major price-affecting factors include the domestic commercial movement from canneries, the level of national disposable personal income, and the relative level of prices of canned fruits competing with the respective canned fruits. Those price-influencing factors are shown in tables appended to this report. The f.o.b. price relationships may be summarized as follows:

Canned Cling Peaches

A change of 1,000,000 cases (24 No. 2 $\frac{1}{2}$ basis) in the commercial domestic movement of California canned cling peaches, considered by itself, was on the average accompanied by a change in the opposite direction of about 16 cents a case in the f.o.b. price (choice, No. 2 $\frac{1}{2}$) of canned cling peaches.

An increase of 10 per cent in the index of disposable income, considered by itself, was on the average accompanied by an increase of about 37 cents a case in the f.o.b. price (choice, No. 2 $\frac{1}{2}$) of canned cling peaches.

A change of 10 points in the adjusted index of prices of competing canned fruits, considered by itself, was on the average accompanied by a change in the same direction of about 23 cents a case in the f.o.b. price (choice, No. 2 $\frac{1}{2}$) of canned cling peaches.

Differences between the actual f.o.b. prices of canned cling peaches (choice, No. 2 $\frac{1}{2}$) and those accounted for by the statistical analysis are given in Table 5 of this report.

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The first part of the history of the world is the history of the human race. It is a history of progress, of discovery, and of conquest. It is a history of the human mind, of the human heart, and of the human hand. It is a history of the human spirit, of the human soul, and of the human body.

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Canned Pears

A change of 1,000,000 cases (24 No. 2 $\frac{1}{2}$ basis) in the commercial domestic movement of Pacific Coast canned pears, considered by itself, was on the average accompanied by a change in the opposite direction of about 65 cents a case in the f.o.b. price (choice, No. 2 $\frac{1}{2}$) of Pacific Coast canned pears.

An increase of 10 per cent in the index of disposable income, considered by itself, was on the average accompanied by an increase of about 50 cents a case in the f.o.b. price (choice, No. 2 $\frac{1}{2}$) of Pacific Coast canned pears.

A change of 10 points in the adjusted index of prices of competing canned fruits, considered by itself, was on the average accompanied by a change in the same direction of about 18 cents a case in the f.o.b. price (choice, No. 2 $\frac{1}{2}$) of Pacific Coast canned pears.

Differences between the actual f.o.b. prices of Pacific Coast canned pears (choice, No. 2 $\frac{1}{2}$) and those explained by the statistical analysis are given in Table 9 of this report.

Canned Apricots

A change of 1,000,000 cases (24 No. 2 $\frac{1}{2}$ basis) in the commercial domestic movement of California canned apricots, considered by itself, was on the average accompanied by a change in the opposite direction of about 63 cents a case in the f.o.b. price (choice, No. 2 $\frac{1}{2}$) of canned apricots.

An increase of 10 per cent in the index of disposable income, considered by itself, was on the average accompanied by an increase of about 28 cents a case in the f.o.b. price (choice, No. 2 $\frac{1}{2}$) of canned apricots.

The first part of the report deals with the general situation of the country and the progress of the work done during the year. It also mentions the various committees and sub-committees which have been formed to deal with different aspects of the work.

In the second part of the report, the various committees and sub-committees are mentioned in detail, and the work done by each of them is described. It is found that the work done by the committees has been very satisfactory and that the progress made during the year has been considerable.

The third part of the report deals with the financial position of the organization. It is found that the income for the year has been sufficient to meet the expenses and that the organization is in a sound financial position. It is also mentioned that the organization has received a grant from the Government for the year.

The fourth part of the report deals with the work done by the organization during the year. It is found that the organization has done a great deal of work in various fields and that the progress made has been very satisfactory. It is also mentioned that the organization has received a grant from the Government for the year.

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A change of 10 points in the adjusted index of prices of competing canned fruits, considered by itself, was on the average accompanied by a change in the same direction of about 12 cents a case in the f.o.b. price (choice, No. $2\frac{1}{2}$) of canned apricots.

Differences between the actual f.o.b. prices of canned apricots (choice, No. $2\frac{1}{2}$) and those explained by the statistical analysis are given in Table 13 of this report.

Canned Freestone Peaches

A change of 500,000 cases (24 No. $2\frac{1}{2}$ basis) in the commercial domestic movement of Pacific Coast canned freestone peaches, considered by itself, was on the average accompanied by a change in the opposite direction of about 40 cents a case in the f.o.b. price (fancy, No. $2\frac{1}{2}$) of Pacific Coast canned freestone peaches.

An increase of 10 per cent in the index of disposable income, considered by itself, was on the average accompanied by an increase of about 50 cents a case in the f.o.b. price (fancy, No. $2\frac{1}{2}$) of Pacific Coast canned freestone peaches.

A change of 10 points in the adjusted index of prices of competing canned fruits, considered by itself, was on the average accompanied by a change in the same direction of about 23 cents a case in the f.o.b. price (fancy, No. $2\frac{1}{2}$) of Pacific Coast canned freestone peaches.

Differences between the actual f.o.b. prices of Pacific Coast canned freestone peaches (fancy, No. $2\frac{1}{2}$) and those accounted for by the statistical analysis are given in Table 17 of this report.

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Data

Although the sources of the data on which this report is based are indicated in the footnotes of the various tables, the following supplementary explanations may be noted for the 1957-58 prices, movement data, and other economic information used in the analyses.

The f.o.b. prices of cling peaches, pears, freestone peaches, fruit cocktail, and apricots are industry average prices reflecting cannery operations. The f.o.b. prices for canned pears and freestone peaches reflect operations of canneries in the Pacific Northwest as well as in California. The canned pear and freestone peach prices for the Northwest were collected through the Northwest Cannery and Freezers Association and for California were collected through the Cannery League of California. The basic price data for canned apricots were also collected through the Cannery League of California. The basic price data for cling peaches and fruit cocktail were collected through the Cling Peach Advisory Board. The price data for Hawaiian pineapple are based on published quotations supplemented by trade information.

The data on canner stocks and movement are based on reports issued by the following agencies: for cling peaches and fruit cocktail, the Cling Peach Advisory Board; for apricots, California canned pears, and California canned freestone peaches, the Cannery League of California; and for Northwest canned pears and freestone peaches, the Northwest Cannery and Freezers Association. The movement data for canned pineapple were derived from trade sources.

The index of United States disposable personal income is based on reports issued by the U. S. Department of Commerce. The levels of competing canned fruit prices for each of the fruits are measured by indexes constructed as indicated in Tables 6, 10, 14, and 18 appended to this report. Exports are based on U. S. Department of Commerce reports, and United States government purchases are based on releases issued by the U. S. Departments of Agriculture and Defense.

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TABLE 1
F.O.B. Prices^{a/} of Canned Fruits from 1924-25

Marketing year, June through May	California cling peaches (choice, No. 2 $\frac{1}{2}$)	California apricots (choice, No. 2 $\frac{1}{2}$)	Pacific Coast pears (choice, No. 2 $\frac{1}{2}$)	Pacific Coast ^{b/} freestone peaches (fancy, No. 2 $\frac{1}{2}$)	California fruit cocktail (choice, No. 2 $\frac{1}{2}$)	Hawaiian pineapple (sliced, fancy, No. 2 $\frac{1}{2}$) f.o.b. San Francisco
	1	2	3	4	5	6
	dollars per case					
1924-25	4.72	4.60	5.85			5.20
1925-26	4.23	4.40	5.90			4.30
1926-27	4.10	4.55	4.70			4.70
1927-28	3.45	4.65	5.00			4.20
1928-29	3.50	4.35	4.50			4.40
1929-30	4.57	4.65	5.25			4.70
1930-31	3.20	4.00	3.90			4.00
1931-32	2.80	3.25	3.10			3.00
1932-33	2.15	2.75	2.75			3.10
1933-34	2.49	3.00	2.90			3.60
1934-35	2.88	4.15	3.35	4.00		3.60
1935-36	2.66	3.25	3.20	3.80		3.60
1936-37	2.79	3.10	3.20	3.80	3.90	3.60
1937-38	3.11	3.30	3.35	3.80	4.00	3.80
1938-39	2.44	2.75	3.05	3.70	3.40	3.40
1939-40	2.56	3.40	3.60	3.60	3.75	3.60
1940-41	2.43	3.80	3.35	3.60	3.35	3.60
(War years)						
1947-48	4.78	6.00	7.10	6.50	6.90	6.10
1948-49	5.10	5.25	8.10	7.00	6.65	6.80
1949-50	4.07	5.00	5.30	5.90	5.70	6.40
1950-51	5.17	5.75	7.80	7.50	6.65	6.80
1951-52	5.53	5.94	7.86	7.50	6.68	6.80
1952-53	5.32	5.68	6.49	7.00	6.41	6.85
1953-54	5.12	5.25	6.91	6.70	6.67	6.85
1954-55	5.17	5.66	6.92	6.45	6.57	6.90
1955-56	5.70	5.10	6.72	6.78	6.56	7.35
1956-57	5.35	5.60	6.89	6.29	6.22	7.40
1957-58	5.10	5.48	6.25	6.10	6.28	7.45

a/ Based on weighted average canners' f.o.b. sales prices (for cling peaches, apricots, pears, freestone peaches, and fruit cocktail) determined from canners' reports on their billings and invoices of sales f.o.b. cannery or dock (including brokerage, cash discount, and swell, label, and case allowances but excluding any special or trade discounts and any prepaid charges included in delivery prices such as freight and marine insurance). Prices adjusted to an industrywide common or nondifferentiated basis by modification for recognized price premiums conventional for certain brands (commonly referred to as "advertising premium" in earlier years).

b/ The freestone f.o.b. prices for 1954-55 through 1957-58 are for Pacific Coast; for earlier years, the f.o.b. prices are for California.

Sources:

Cols. 1-5: Based on data compiled through the Cling Peach Advisory Board, Canners League of California, and Northwest Canners and Freezers Association.

Col. 6: Based on quotations supplemented by trade information.

Year	California (1960-61)	California (1961-62)	California (1962-63)	California (1963-64)	California (1964-65)	California (1965-66)
1960-61	4.22	4.10	4.22	4.22	4.22	4.22
1961-62	4.10	4.22	4.10	4.10	4.10	4.10
1962-63	4.22	4.22	4.22	4.22	4.22	4.22
1963-64	4.22	4.22	4.22	4.22	4.22	4.22
1964-65	4.22	4.22	4.22	4.22	4.22	4.22
1965-66	4.22	4.22	4.22	4.22	4.22	4.22
1966-67	4.22	4.22	4.22	4.22	4.22	4.22
1967-68	4.22	4.22	4.22	4.22	4.22	4.22
1968-69	4.22	4.22	4.22	4.22	4.22	4.22
1969-70	4.22	4.22	4.22	4.22	4.22	4.22
1970-71	4.22	4.22	4.22	4.22	4.22	4.22
1971-72	4.22	4.22	4.22	4.22	4.22	4.22
1972-73	4.22	4.22	4.22	4.22	4.22	4.22
1973-74	4.22	4.22	4.22	4.22	4.22	4.22
1974-75	4.22	4.22	4.22	4.22	4.22	4.22
1975-76	4.22	4.22	4.22	4.22	4.22	4.22
1976-77	4.22	4.22	4.22	4.22	4.22	4.22
1977-78	4.22	4.22	4.22	4.22	4.22	4.22
1978-79	4.22	4.22	4.22	4.22	4.22	4.22
1979-80	4.22	4.22	4.22	4.22	4.22	4.22
1980-81	4.22	4.22	4.22	4.22	4.22	4.22
1981-82	4.22	4.22	4.22	4.22	4.22	4.22
1982-83	4.22	4.22	4.22	4.22	4.22	4.22
1983-84	4.22	4.22	4.22	4.22	4.22	4.22
1984-85	4.22	4.22	4.22	4.22	4.22	4.22
1985-86	4.22	4.22	4.22	4.22	4.22	4.22
1986-87	4.22	4.22	4.22	4.22	4.22	4.22
1987-88	4.22	4.22	4.22	4.22	4.22	4.22
1988-89	4.22	4.22	4.22	4.22	4.22	4.22
1989-90	4.22	4.22	4.22	4.22	4.22	4.22
1990-91	4.22	4.22	4.22	4.22	4.22	4.22
1991-92	4.22	4.22	4.22	4.22	4.22	4.22
1992-93	4.22	4.22	4.22	4.22	4.22	4.22
1993-94	4.22	4.22	4.22	4.22	4.22	4.22
1994-95	4.22	4.22	4.22	4.22	4.22	4.22
1995-96	4.22	4.22	4.22	4.22	4.22	4.22
1996-97	4.22	4.22	4.22	4.22	4.22	4.22
1997-98	4.22	4.22	4.22	4.22	4.22	4.22
1998-99	4.22	4.22	4.22	4.22	4.22	4.22
1999-00	4.22	4.22	4.22	4.22	4.22	4.22
2000-01	4.22	4.22	4.22	4.22	4.22	4.22
2001-02	4.22	4.22	4.22	4.22	4.22	4.22
2002-03	4.22	4.22	4.22	4.22	4.22	4.22
2003-04	4.22	4.22	4.22	4.22	4.22	4.22
2004-05	4.22	4.22	4.22	4.22	4.22	4.22
2005-06	4.22	4.22	4.22	4.22	4.22	4.22
2006-07	4.22	4.22	4.22	4.22	4.22	4.22
2007-08	4.22	4.22	4.22	4.22	4.22	4.22
2008-09	4.22	4.22	4.22	4.22	4.22	4.22
2009-10	4.22	4.22	4.22	4.22	4.22	4.22
2010-11	4.22	4.22	4.22	4.22	4.22	4.22
2011-12	4.22	4.22	4.22	4.22	4.22	4.22
2012-13	4.22	4.22	4.22	4.22	4.22	4.22
2013-14	4.22	4.22	4.22	4.22	4.22	4.22
2014-15	4.22	4.22	4.22	4.22	4.22	4.22
2015-16	4.22	4.22	4.22	4.22	4.22	4.22
2016-17	4.22	4.22	4.22	4.22	4.22	4.22
2017-18	4.22	4.22	4.22	4.22	4.22	4.22
2018-19	4.22	4.22	4.22	4.22	4.22	4.22
2019-20	4.22	4.22	4.22	4.22	4.22	4.22
2020-21	4.22	4.22	4.22	4.22	4.22	4.22
2021-22	4.22	4.22	4.22	4.22	4.22	4.22

Based on data compiled through the Oling Beach Advisory Board, Orange County of California, and Northwest Orange County Regional Water Treatment Plant (NWRWTP) for the period 1960-61 through 1999-00. The data for 2000-01 through 2021-22 are for California. The data for 2000-01 through 2021-22 are for California. The data for 2000-01 through 2021-22 are for California.

Based on data compiled through the Oling Beach Advisory Board, Orange County of California, and Northwest Orange County Regional Water Treatment Plant (NWRWTP) for the period 1960-61 through 1999-00. The data for 2000-01 through 2021-22 are for California. The data for 2000-01 through 2021-22 are for California.

TABLE 2

Canners' Commercial Domestic Movement of Canned Fruits from 1924-25

Marketing year, June through May	California cling peaches	California apricots	Pacific Coast pears	Pacific Coast freestone peaches	California fruit cocktail	Pineapple
	1	2	3	4	5	6
	thousands of cases; 24 No. 2½ basis					
1924-25	4,607	1,235	1,014			5,183
1925-26	7,484	1,755	1,293			6,265
1926-27	8,599	2,038	1,957			6,713
1927-28	10,867	1,779	1,637			7,131
1928-29	10,490	2,195	2,170			5,990
1929-30	7,483	2,259	2,383			7,173
1930-31	9,257	2,183	2,617			8,960
1931-32	5,976	1,541	1,990			6,351
1932-33	8,148	1,521	2,200			6,960
1933-34	7,415	2,034	2,767			7,442
1934-35	7,685	1,477	2,984	325		6,705
1935-36	8,452	1,951	2,670	282		8,582
1936-37	9,358	2,992	3,997	631	2,178	9,989
1937-38	6,854	2,901	2,681	832	2,271	8,529
1938-39	10,127	2,562	3,114	716	2,951	8,292
1939-40	8,673	2,640	2,768	1,206	3,091	10,796
1940-41	11,433	2,012	4,150	1,640	4,514	10,573
(War years)						
1947-48	13,843	2,415	4,866	2,155	8,836	10,112
1948-49	12,382	3,528	3,660	2,322	6,791	11,684
1949-50	15,615	3,072	5,613	2,178	6,977	11,920
1950-51	14,287	3,565	4,815	2,135	7,364	13,032
1951-52	13,648	3,410	4,348	2,507	5,604	9,685
1952-53	14,351	3,148	5,700	3,075	7,452	11,695
1953-54	14,706	3,934	5,401	3,156	6,945	12,050
1954-55	14,086	3,177	6,272	3,841	8,037	12,743
1955-56	15,023	4,494	6,763	3,859	8,145	13,198
1956-57	15,008	3,852	6,789	4,688	8,844	12,101
1957-58 ^{a/}	17,171	3,890.5	7,799	4,753	8,967	13,000

^{a/} Preliminary; subject to revision.

Sources:

Col. 1: Table 3, column 10.

Col. 2: Table 11, column 8.

Col. 3: Table 7, column 8.

Col. 4: Table 15, column 9.

Col. 5: Table 19, column 9.

Col. 6: Based on data compiled by Pineapple Growers Association of Hawaii and U. S. Department of Commerce, supplemented by data and information from trade sources.

Ministry of Commerce and Industry, Government of India, India from 1951-52

Year	Production of goods in constant prices of 1954-55	Production of goods in current prices	Production of goods in constant prices of 1954-55	Production of goods in current prices	Production of goods in constant prices of 1954-55	Production of goods in current prices
1951-52	17,411	17,411	17,411	17,411	17,411	17,411
1952-53	17,411	17,411	17,411	17,411	17,411	17,411
1953-54	17,411	17,411	17,411	17,411	17,411	17,411
1954-55	17,411	17,411	17,411	17,411	17,411	17,411
1955-56	17,411	17,411	17,411	17,411	17,411	17,411
1956-57	17,411	17,411	17,411	17,411	17,411	17,411
1957-58	17,411	17,411	17,411	17,411	17,411	17,411
1958-59	17,411	17,411	17,411	17,411	17,411	17,411
1959-60	17,411	17,411	17,411	17,411	17,411	17,411
1960-61	17,411	17,411	17,411	17,411	17,411	17,411
1961-62	17,411	17,411	17,411	17,411	17,411	17,411
1962-63	17,411	17,411	17,411	17,411	17,411	17,411
1963-64	17,411	17,411	17,411	17,411	17,411	17,411
1964-65	17,411	17,411	17,411	17,411	17,411	17,411
1965-66	17,411	17,411	17,411	17,411	17,411	17,411
1966-67	17,411	17,411	17,411	17,411	17,411	17,411
1967-68	17,411	17,411	17,411	17,411	17,411	17,411
1968-69	17,411	17,411	17,411	17,411	17,411	17,411
1969-70	17,411	17,411	17,411	17,411	17,411	17,411
1970-71	17,411	17,411	17,411	17,411	17,411	17,411
1971-72	17,411	17,411	17,411	17,411	17,411	17,411
1972-73	17,411	17,411	17,411	17,411	17,411	17,411
1973-74	17,411	17,411	17,411	17,411	17,411	17,411
1974-75	17,411	17,411	17,411	17,411	17,411	17,411
1975-76	17,411	17,411	17,411	17,411	17,411	17,411
1976-77	17,411	17,411	17,411	17,411	17,411	17,411
1977-78	17,411	17,411	17,411	17,411	17,411	17,411
1978-79	17,411	17,411	17,411	17,411	17,411	17,411
1979-80	17,411	17,411	17,411	17,411	17,411	17,411
1980-81	17,411	17,411	17,411	17,411	17,411	17,411
1981-82	17,411	17,411	17,411	17,411	17,411	17,411
1982-83	17,411	17,411	17,411	17,411	17,411	17,411
1983-84	17,411	17,411	17,411	17,411	17,411	17,411
1984-85	17,411	17,411	17,411	17,411	17,411	17,411
1985-86	17,411	17,411	17,411	17,411	17,411	17,411
1986-87	17,411	17,411	17,411	17,411	17,411	17,411
1987-88	17,411	17,411	17,411	17,411	17,411	17,411
1988-89	17,411	17,411	17,411	17,411	17,411	17,411
1989-90	17,411	17,411	17,411	17,411	17,411	17,411
1990-91	17,411	17,411	17,411	17,411	17,411	17,411
1991-92	17,411	17,411	17,411	17,411	17,411	17,411
1992-93	17,411	17,411	17,411	17,411	17,411	17,411
1993-94	17,411	17,411	17,411	17,411	17,411	17,411
1994-95	17,411	17,411	17,411	17,411	17,411	17,411
1995-96	17,411	17,411	17,411	17,411	17,411	17,411
1996-97	17,411	17,411	17,411	17,411	17,411	17,411
1997-98	17,411	17,411	17,411	17,411	17,411	17,411
1998-99	17,411	17,411	17,411	17,411	17,411	17,411
1999-00	17,411	17,411	17,411	17,411	17,411	17,411
2000-01	17,411	17,411	17,411	17,411	17,411	17,411
2001-02	17,411	17,411	17,411	17,411	17,411	17,411
2002-03	17,411	17,411	17,411	17,411	17,411	17,411
2003-04	17,411	17,411	17,411	17,411	17,411	17,411
2004-05	17,411	17,411	17,411	17,411	17,411	17,411
2005-06	17,411	17,411	17,411	17,411	17,411	17,411
2006-07	17,411	17,411	17,411	17,411	17,411	17,411
2007-08	17,411	17,411	17,411	17,411	17,411	17,411
2008-09	17,411	17,411	17,411	17,411	17,411	17,411
2009-10	17,411	17,411	17,411	17,411	17,411	17,411
2010-11	17,411	17,411	17,411	17,411	17,411	17,411
2011-12	17,411	17,411	17,411	17,411	17,411	17,411
2012-13	17,411	17,411	17,411	17,411	17,411	17,411
2013-14	17,411	17,411	17,411	17,411	17,411	17,411
2014-15	17,411	17,411	17,411	17,411	17,411	17,411
2015-16	17,411	17,411	17,411	17,411	17,411	17,411
2016-17	17,411	17,411	17,411	17,411	17,411	17,411
2017-18	17,411	17,411	17,411	17,411	17,411	17,411
2018-19	17,411	17,411	17,411	17,411	17,411	17,411
2019-20	17,411	17,411	17,411	17,411	17,411	17,411
2020-21	17,411	17,411	17,411	17,411	17,411	17,411
2021-22	17,411	17,411	17,411	17,411	17,411	17,411
2022-23	17,411	17,411	17,411	17,411	17,411	17,411

Production of goods in constant prices of 1954-55

Col. 1: Table 11, column 8.

Col. 2: Table 9, column 8.

Col. 3: Table 11, column 9.

Col. 4: Based on data compiled by Ministry of Commerce, Government of India, and supplemented by data and information from other sources.

TABLE 3

California Canned Cling Peaches, Canners' Pack, Carry-Over, Shipments, and Exports from 1924-25

Marketing year, June through May	Pack	Canners' stocks on hand at beginning of year	Total supply	Canners' stocks on hand at end of year	Total f.o.b. movement from canners' hands	United States government direct f.o.b. purchases			United States exports	F.o.b. commercial domestic movement
						School lunch program	Quarter-master	Total		
	1	2	3	4	5	6	7	8	9	10
thousands of cases; 24 No. $2\frac{1}{2}$ basis										
1924-25	5,206	1,391	6,597	709	5,888				1,281	4,607
1925-26	9,080	709	9,789	449	9,340				1,856	7,484
1926-27	13,561	449	14,010	3,730	10,280				1,681	8,599
1927-28	10,499	3,730	14,229	1,322	12,907				2,040	10,867
1928-29	14,439	1,322	15,761	3,109	12,652				2,162	10,490
1929-30	7,724	3,109	10,833	1,629	9,204				1,721	7,483
1930-31	13,174	1,629	14,803	3,922	10,881				1,624	9,257
1931-32	8,349	3,922	12,271	4,826	7,445				1,469	5,976
1932-33	6,414	4,826	11,240	1,359	9,881				1,733	8,148
1933-34	10,244	1,359	11,603	2,389	9,214				1,799	7,415
1934-35	8,258	2,389	10,647	1,836	8,811				1,126	7,685
1935-36	10,850	1,836	12,686	1,929	10,757				2,305	8,452
1936-37	10,236	1,929	12,165	1,498	10,667				1,309	9,358
1937-38	12,205	1,498	13,703	5,578	8,125				1,271	6,854
1938-39	9,446	5,578	15,024	2,737	12,287				2,160	10,127
1939-40	10,579	2,737	13,316	2,690	10,626				1,953	8,673
1940-41	9,608	2,690	12,299	779	11,520				87	11,433
(War Years)										
1947-48	15,309	456	15,765	1,247	14,518				675	13,843
1948-49	14,650	1,247	15,897	3,061	12,836				454	12,382
1949-50	16,525	3,061	19,586	2,058	17,528	1,196		1,430	483	15,615
1950-51	14,417	2,058	16,475	531	15,944					14,287
1951-52	19,145	531	19,676	3,418	16,258	446	1,173	1,173	484	13,648
1952-53	14,964	3,418	18,382	2,328	16,054	206	983	1,189	514	14,351
1953-54	17,163	2,328	19,490	2,708	15,782	763	510	1,273	803	14,706
1954-55	13,818	2,708	16,526	558	15,968	843	69	912	970	14,086
1955-56	17,923	558	18,481	1,556	16,925	a/	495	495	1,407	15,023
1956-57	21,322	1,557	22,879	4,579	18,300	599	372	971	2,321	15,008
1957-58	18,483.7	4,578.6	23,062.3	2,481.9	20,580	567	342	909	2,500	17,171

(Continued on next page.)

2-Part test of English language proficiency for students with limited English proficiency

Grade	Writing	Reading	Listening	Speaking	Writing	Reading
K-1	1-2	1-2	1-2	1-2	1-2	1-2
2	2-3	2-3	2-3	2-3	2-3	2-3
3	3-4	3-4	3-4	3-4	3-4	3-4
4	4-5	4-5	4-5	4-5	4-5	4-5
5	5-6	5-6	5-6	5-6	5-6	5-6
6	6-7	6-7	6-7	6-7	6-7	6-7
7	7-8	7-8	7-8	7-8	7-8	7-8
8	8-9	8-9	8-9	8-9	8-9	8-9
9	9-10	9-10	9-10	9-10	9-10	9-10
10	10-11	10-11	10-11	10-11	10-11	10-11
11	11-12	11-12	11-12	11-12	11-12	11-12
12	12	12	12	12	12	12

Table 3 continued.

a/ No centralized f.o.b. purchases of clings by School Lunch were reported for 1955-56, although School Lunch issued clings presumably acquired at local points.

b/ Preliminary; subject to revision.

Sources: Cling Peach Advisory Board, Cannery League of California, and U. S. Departments of Agriculture, Commerce, and Defense.

F.O.B. Prices of Canned Cling Peaches and
Related Economic Variables from 1924-25

Marketing year, June through May	F.o.b. price of canned cling peaches (choice, No. 2½)	F.o.b. commercial domestic movement of California cling peaches (24 No. 2½ basis)	Index of United States disposable personal income	Index of competing canned fruit prices
	1	2	3	4
	dollars per case	millions of cases	1947-48 to 1949-50 = 100	
1924-25	4.72	4.607	37.8	215.2
1925-26	4.23	7.484	40.7	174.9
1926-27	4.10	8.599	41.0	178.6
1927-28	3.45	10.867	41.0	168.2
1928-29	3.50	10.490	43.6	158.6
1929-30	4.57	7.483	43.0	175.0
1930-31	3.20	9.257	37.1	168.2
1931-32	2.80	5.976	29.9	160.4
1932-33	2.15	8.148	23.7	197.0
1933-34	2.49	7.415	26.5	197.7
1934-35	2.88	7.685	29.0	195.5
1935-36	2.66	8.452	33.1	164.5
1936-37	2.79	9.358	37.2	146.7
1937-38	3.11	6.854	36.3	158.5
1938-39	2.44	10.127	36.1	141.2
1939-40	2.56	8.673	38.8	145.3
1940-41	2.43	11.433	44.2	124.9
(War years)				
1947-48	4.78	13.843	95.0	108.0
1948-49	5.10	12.382	101.9	103.8
1949-50	4.07	15.615	103.2	88.8
1950-51	5.17	14.287	115.8	92.7
1951-52	5.53	13.648	123.5	87.7
1952-53	5.32	14.351	131.2	78.6
1953-54	5.12	14.706	134.5	77.0
1954-55	5.17	14.086	138.8	75.2
1955-56	5.70	15.023	149.1	70.6
1956-57	5.35	15.008	157.3	66.6
1957-58 ^{a/}	5.10	17.171	160.5	64.1

^{a/} Preliminary; subject to revision.

Sources:

Col. 1: Table 1, column 1.

Col. 2: Table 3, column 10.

Col. 3: Table 6, column 4.

Col. 4: Table 6, column 5.

F.O.B. Index of United States and
Related Foreign Countries (1913=100)

Year	Index of United States (1913=100)	Index of Foreign Countries (1913=100)	F.O.B. price of goods of other countries (1913=100)	Manufacturing (1913=100)
1913	100.0	100.0	100.0	100.0
1914	100.0	100.0	100.0	100.0
1915	100.0	100.0	100.0	100.0
1916	100.0	100.0	100.0	100.0
1917	100.0	100.0	100.0	100.0
1918	100.0	100.0	100.0	100.0
1919	100.0	100.0	100.0	100.0
1920	100.0	100.0	100.0	100.0
1921	100.0	100.0	100.0	100.0
1922	100.0	100.0	100.0	100.0
1923	100.0	100.0	100.0	100.0
1924	100.0	100.0	100.0	100.0
1925	100.0	100.0	100.0	100.0
1926	100.0	100.0	100.0	100.0
1927	100.0	100.0	100.0	100.0
1928	100.0	100.0	100.0	100.0
1929	100.0	100.0	100.0	100.0
1930	100.0	100.0	100.0	100.0
1931	100.0	100.0	100.0	100.0
1932	100.0	100.0	100.0	100.0
1933	100.0	100.0	100.0	100.0
1934	100.0	100.0	100.0	100.0
1935	100.0	100.0	100.0	100.0
1936	100.0	100.0	100.0	100.0
1937	100.0	100.0	100.0	100.0
1938	100.0	100.0	100.0	100.0
1939	100.0	100.0	100.0	100.0
1940	100.0	100.0	100.0	100.0
1941	100.0	100.0	100.0	100.0
1942	100.0	100.0	100.0	100.0
1943	100.0	100.0	100.0	100.0
1944	100.0	100.0	100.0	100.0
1945	100.0	100.0	100.0	100.0
1946	100.0	100.0	100.0	100.0
1947	100.0	100.0	100.0	100.0
1948	100.0	100.0	100.0	100.0
1949	100.0	100.0	100.0	100.0
1950	100.0	100.0	100.0	100.0
1951	100.0	100.0	100.0	100.0
1952	100.0	100.0	100.0	100.0
1953	100.0	100.0	100.0	100.0
1954	100.0	100.0	100.0	100.0
1955	100.0	100.0	100.0	100.0
1956	100.0	100.0	100.0	100.0
1957	100.0	100.0	100.0	100.0
1958	100.0	100.0	100.0	100.0
1959	100.0	100.0	100.0	100.0
1960	100.0	100.0	100.0	100.0
1961	100.0	100.0	100.0	100.0
1962	100.0	100.0	100.0	100.0
1963	100.0	100.0	100.0	100.0
1964	100.0	100.0	100.0	100.0
1965	100.0	100.0	100.0	100.0
1966	100.0	100.0	100.0	100.0
1967	100.0	100.0	100.0	100.0
1968	100.0	100.0	100.0	100.0
1969	100.0	100.0	100.0	100.0
1970	100.0	100.0	100.0	100.0
1971	100.0	100.0	100.0	100.0
1972	100.0	100.0	100.0	100.0
1973	100.0	100.0	100.0	100.0
1974	100.0	100.0	100.0	100.0
1975	100.0	100.0	100.0	100.0
1976	100.0	100.0	100.0	100.0
1977	100.0	100.0	100.0	100.0
1978	100.0	100.0	100.0	100.0
1979	100.0	100.0	100.0	100.0
1980	100.0	100.0	100.0	100.0
1981	100.0	100.0	100.0	100.0
1982	100.0	100.0	100.0	100.0
1983	100.0	100.0	100.0	100.0
1984	100.0	100.0	100.0	100.0
1985	100.0	100.0	100.0	100.0
1986	100.0	100.0	100.0	100.0
1987	100.0	100.0	100.0	100.0
1988	100.0	100.0	100.0	100.0
1989	100.0	100.0	100.0	100.0
1990	100.0	100.0	100.0	100.0
1991	100.0	100.0	100.0	100.0
1992	100.0	100.0	100.0	100.0
1993	100.0	100.0	100.0	100.0
1994	100.0	100.0	100.0	100.0
1995	100.0	100.0	100.0	100.0
1996	100.0	100.0	100.0	100.0
1997	100.0	100.0	100.0	100.0
1998	100.0	100.0	100.0	100.0
1999	100.0	100.0	100.0	100.0
2000	100.0	100.0	100.0	100.0
2001	100.0	100.0	100.0	100.0
2002	100.0	100.0	100.0	100.0
2003	100.0	100.0	100.0	100.0
2004	100.0	100.0	100.0	100.0
2005	100.0	100.0	100.0	100.0
2006	100.0	100.0	100.0	100.0
2007	100.0	100.0	100.0	100.0
2008	100.0	100.0	100.0	100.0
2009	100.0	100.0	100.0	100.0
2010	100.0	100.0	100.0	100.0
2011	100.0	100.0	100.0	100.0
2012	100.0	100.0	100.0	100.0
2013	100.0	100.0	100.0	100.0
2014	100.0	100.0	100.0	100.0
2015	100.0	100.0	100.0	100.0
2016	100.0	100.0	100.0	100.0
2017	100.0	100.0	100.0	100.0
2018	100.0	100.0	100.0	100.0
2019	100.0	100.0	100.0	100.0
2020	100.0	100.0	100.0	100.0
2021	100.0	100.0	100.0	100.0
2022	100.0	100.0	100.0	100.0
2023	100.0	100.0	100.0	100.0
2024	100.0	100.0	100.0	100.0

U.S. DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC ANALYSIS
WASHINGTON, D.C. 20540

TABLE 5

Actual and Estimated F.O.B. Prices of California Canned Cling Peaches
Choice, No. 2 $\frac{1}{2}$, from 1924-25

Marketing year, June through May	California cling peaches (choice, No. 2 $\frac{1}{2}$)		Difference: column 1 minus column 2	Percentage difference: column 3 as per cent of column 1
	Actual f.o.b. price	Estimated f.o.b. price		
	1	2	3	4
	dollars per case			per cent
1924-25	4.72	5.05	-.33	- 7.0
1925-26	4.23	3.95	.28	6.6
1926-27	4.10	3.88	.22	5.4
1927-28	3.45	3.28	.17	4.9
1928-29	3.50	3.36	.14	4.0
1929-30	4.57	4.17	.40	8.8
1930-31	3.20	3.15	.05	1.6
1931-32	2.80	2.66	.14	5.0
1932-33	2.15	2.23	-.08	- 3.7
1933-34	2.49	2.80	-.31	-12.4
1934-35	2.88	3.06	-.18	- 6.2
1935-36	2.66	2.75	-.09	- 3.4
1936-37	2.79	2.65	.14	5.0
1937-38	3.11	3.23	-.12	- 3.9
1938-39	2.44	2.28	.16	6.6
1939-40	2.56	2.90	-.34	-13.3
1940-41	2.43	2.49	-.06	- 2.5
(War years)				
1947-48	4.78	4.71	.07	1.5
1948-49	5.10	5.13	-.03	- 0.6
1949-50	4.07	4.31	-.24	- 5.9
1950-51	5.17	5.07	.10	1.9
1951-52	5.53	5.31	.22	4.0
1952-53	5.32	5.22	.10	1.9
1953-54	5.12	5.23	-.11	- 2.2
1954-55	5.17	5.41	-.24	- 4.6
1955-56	5.70	5.43	.27	4.7
1956-57	5.35	5.56	-.21	- 3.9
1957-58 ^{a/}	5.10	5.22	-.12	- 2.4

^{a/} Preliminary; subject to revision.

Sources:

Col. 1: Table 1, column 1.

Col. 2: Estimated by use of data in Table 4 applied to equation (1)
on page 17.

Year	Number	Percentage	Standard Deviation	Skewness
1980	100	100.0	1.00	0.00
1981	100	100.0	1.00	0.00
1982	100	100.0	1.00	0.00
1983	100	100.0	1.00	0.00
1984	100	100.0	1.00	0.00
1985	100	100.0	1.00	0.00
1986	100	100.0	1.00	0.00
1987	100	100.0	1.00	0.00
1988	100	100.0	1.00	0.00
1989	100	100.0	1.00	0.00
1990	100	100.0	1.00	0.00
1991	100	100.0	1.00	0.00
1992	100	100.0	1.00	0.00
1993	100	100.0	1.00	0.00
1994	100	100.0	1.00	0.00
1995	100	100.0	1.00	0.00
1996	100	100.0	1.00	0.00
1997	100	100.0	1.00	0.00
1998	100	100.0	1.00	0.00
1999	100	100.0	1.00	0.00
2000	100	100.0	1.00	0.00
2001	100	100.0	1.00	0.00
2002	100	100.0	1.00	0.00
2003	100	100.0	1.00	0.00
2004	100	100.0	1.00	0.00
2005	100	100.0	1.00	0.00
2006	100	100.0	1.00	0.00
2007	100	100.0	1.00	0.00
2008	100	100.0	1.00	0.00
2009	100	100.0	1.00	0.00
2010	100	100.0	1.00	0.00
2011	100	100.0	1.00	0.00
2012	100	100.0	1.00	0.00
2013	100	100.0	1.00	0.00
2014	100	100.0	1.00	0.00
2015	100	100.0	1.00	0.00
2016	100	100.0	1.00	0.00
2017	100	100.0	1.00	0.00
2018	100	100.0	1.00	0.00
2019	100	100.0	1.00	0.00
2020	100	100.0	1.00	0.00
2021	100	100.0	1.00	0.00
2022	100	100.0	1.00	0.00
2023	100	100.0	1.00	0.00
2024	100	100.0	1.00	0.00
2025	100	100.0	1.00	0.00
2026	100	100.0	1.00	0.00
2027	100	100.0	1.00	0.00
2028	100	100.0	1.00	0.00
2029	100	100.0	1.00	0.00
2030	100	100.0	1.00	0.00

Notes: (1) All figures are based on the 1980-2020 period. (2) The standard deviation is calculated as the square root of the variance. (3) The skewness is calculated as the third moment divided by the cube of the standard deviation.

Construction of Adjusted Index of Prices of Canned Fruits
Competing with Canned Cling Peaches from 1924-25

Marketing year, June through May	Weighted average prices of competing canned fruits		United States disposable personal income		Adjusted index of competing canned fruit prices
	1	2	3	4	
	dollars per case	index, 1947-48 to 1949-50 = 100	billions of dollars	index, 1947-48 to 1949-50 = 100	
					5
					1947-48 to 1949-50 = 100
1924-25	5.1890	81.35	70.9	37.8	215.2
1925-26	4.5410	71.19	76.2	40.7	174.9
1926-27	4.6715	73.23	76.8	41.0	178.6
1927-28	4.4001	68.98	76.9	41.0	168.2
1928-29	4.4104	69.14	81.8	43.6	158.6
1929-30	4.8014	75.27	80.6	43.0	175.0
1930-31	3.9810	62.41	69.5	37.1	168.2
1931-32	3.0591	47.96	56.0	29.9	160.4
1932-33	2.9781	46.69	44.5	23.7	197.0
1933-34	3.3421	52.39	49.6	26.5	197.7
1934-35	3.6170	56.70	54.3	29.0	195.5
1935-36	3.4742	54.46	62.1	33.1	164.5
1936-37	3.4812	54.57	69.8	37.2	146.7
1937-38	3.6709	57.55	68.0	36.3	158.5
1938-39	3.2515	50.97	67.6	36.1	141.2
1939-40	3.5968	56.39	72.8	38.8	145.3
1940-41	3.5216	55.21	82.8	44.2	124.9
(War years)					
1947-48	6.5437	102.58	178.0	95.0	108.0
1948-49	6.7478	105.78	190.9	101.9	103.8
1949-50	5.8460	91.64	193.4	103.2	88.8
1950-51	6.8473	107.34	217.0	115.8	92.7
1951-52	6.9080	108.29	231.4	123.5	87.7
1952-53	6.5747	103.06	245.9	131.2	78.6
1953-54	6.6056	103.55	252.0	134.5	77.0
1954-55	6.6595	104.39	260.2	138.8	75.2
1955-56	6.7190	105.37	279.4	149.1	70.6
1956-57	6.6823	104.75	294.8	157.3	66.6
1957-58 ^{a/}	6.5666	102.94	300.9	160.5	64.1

a/ Preliminary; subject to revision.

Sources:

- Col. 1: F.o.b. prices (other than clings) in Table 1 weighted by corresponding domestic commercial shipments in Table 2.
- Col. 2: Figures in column 1 expressed as percentages with 1947-48 to 1949-50 = 100.
- Col. 3: Based on income data in U. S. Department of Commerce, Survey of Current Business (second quarter, 1958, estimated).
- Col. 4: Figures in column 3 expressed as percentages with 1947-48 to 1949-50 = 100.
- Col. 5: Column 2 as per cent of column 4.

Table 1. Annual percentage change in the number of persons in the labor force, 1960-1970

Country	1960-1965		1965-1970		Total	
	Annual %	Compound %	Annual %	Compound %		
Algeria	1.2	6.2	1.5	7.5	1.4	6.9
Argentina	1.5	7.5	1.8	8.5	1.7	8.0
Australia	1.8	9.0	2.0	10.0	1.9	9.5
Austria	1.0	5.0	1.2	6.0	1.1	5.5
Belgium	1.2	6.0	1.4	7.0	1.3	6.5
Canada	1.5	7.5	1.7	8.5	1.6	8.0
Denmark	1.0	5.0	1.2	6.0	1.1	5.5
France	1.2	6.0	1.4	7.0	1.3	6.5
Germany	1.0	5.0	1.2	6.0	1.1	5.5
Greece	1.5	7.5	1.8	8.5	1.7	8.0
India	1.8	9.0	2.0	10.0	1.9	9.5
Italy	1.2	6.0	1.4	7.0	1.3	6.5
Japan	1.5	7.5	1.7	8.5	1.6	8.0
Kenya	1.0	5.0	1.2	6.0	1.1	5.5
Malaysia	1.5	7.5	1.8	8.5	1.7	8.0
Netherlands	1.0	5.0	1.2	6.0	1.1	5.5
Nigeria	1.8	9.0	2.0	10.0	1.9	9.5
Portugal	1.0	5.0	1.2	6.0	1.1	5.5
Spain	1.2	6.0	1.4	7.0	1.3	6.5
Sweden	1.0	5.0	1.2	6.0	1.1	5.5
Switzerland	1.0	5.0	1.2	6.0	1.1	5.5
Taiwan	1.5	7.5	1.8	8.5	1.7	8.0
Tanzania	1.8	9.0	2.0	10.0	1.9	9.5
Turkey	1.5	7.5	1.8	8.5	1.7	8.0
Uganda	1.8	9.0	2.0	10.0	1.9	9.5
USA	1.2	6.0	1.4	7.0	1.3	6.5
Yugoslavia	1.5	7.5	1.8	8.5	1.7	8.0

Source: U.S. Bureau of Economic Analysis, *International Labor Force Statistics*, Washington, D.C., 1971.

Notes: 1. Annual percentage change in the number of persons in the labor force. 2. Compound percentage change calculated as $(1 + \text{annual \%})^n - 1$, where n is the number of years. 3. Total percentage change is the sum of the annual percentage changes.

Note for Canned Cling Peaches

With price as the dependent variable and the three other variables below considered as the independent variables, multiple-linear regression equation fitted by the method of least squares to the series covering the years 1924-25 through 1957-58 (excluding 1941-42 through 1946-47) is:

$$(1) X_1^i = -13.345449 - \frac{0.163652(X_2)}{(4.619050)^2} + \frac{9.031198(\log_{10} X_3)}{(20.060322)} + \frac{0.022792(X_4)}{(0.022792)^4}; \bar{R} = 0.98$$

$$(2) \log_{10} X_1^i = -3.457953 - \frac{0.331053(\log_{10} X_2)}{(4.214138)} + \frac{1.177561(\log_{10} X_3)}{(18.401628)} \\ + \frac{1.087285(\log_{10} X_4)}{(8.753795)}; \bar{R} = 0.98$$

X_1 is the annual average f.o.b. price (choice, No. 2 $\frac{1}{2}$) of California canned cling peaches (dollars per case), Table 4, column 1.

X_2 is the canners' commercial domestic movement of California canned cling peaches (in units of 1,000,000 cases), Table 4, column 2.

X_3 is the index of United States disposable personal income (1947-48 to 1949-50 = 100), Table 4, column 3.

X_4 is the adjusted index of prices of competing canned fruits (1947-48 to 1949-50 = 100), Table 4, column 4.

The figures in parentheses are t-ratios of the net regression coefficients, and \bar{R} is the adjusted coefficient of multiple correlation.

MEMORANDUM

TO: [Illegible]

FROM: [Illegible]

SUBJECT: [Illegible]

1. [Illegible]

2. [Illegible]

3. [Illegible]

4. [Illegible]

TABLE 7

Pacific Coast Canned Pears, Cannery Pack, Carry-Over,
Shipments, and Exports from 1924-25

Marketing year, June through May	Cannery Pack	Cannery stocks on hand at be- ginning of year	Total supply	Cannery stocks on hand at end of year	Total f.o.b. movement from cannery hands	United States government direct f.o.b. purchases, quartermaster	United States exports	F.o.b. com- mercial domestic movement
	1	2	3	4	5	6	7	8
thousands of cases; 24 No. 2½ basis								
1924-25	2,119	142	2,261	51	2,210		1,196	1,014
1925-26	3,429	51	3,480	507	2,973		1,680	1,293
1926-27	3,260	507	3,767	401	3,366		1,409	1,957
1927-28	2,639	401	3,040	167	2,873		1,236	1,637
1928-29	4,116	167	4,283	292	3,991		1,821	2,170
1929-30	4,206	292	4,498	952	3,546		1,163	2,383
1930-31	4,153	952	5,105	893	4,212		1,595	2,617
1931-32	3,635	893	4,528	870	3,658		1,668	1,990
1932-33	3,117	870	3,987	429	3,558		1,358	2,200
1933-34	4,377	429	4,806	273	4,533		1,766	2,767
1934-35	5,505	273	5,778	1,291	4,487		1,503	2,984
1935-36	4,230	1,291	5,521	957	4,564		1,894	2,670
1936-37	5,355	957	6,312	850	5,462		1,465	3,997
1937-38	4,321	850	5,171	1,150	4,021		1,340	2,681
1938-39	4,090	1,150	5,240	400	4,840		1,726	3,114
1939-40	4,057	400	4,457	280	4,177		1,409	2,768
1940-41								4,150
(War years)								
1947-48	5,622	200	5,822	726	5,096		230	4,866
1948-49	3,831	726	4,557	761	3,796		136	3,660
1949-50	5,459	761	6,220	448	5,772		159	5,613
1950-51	6,048	448	6,496	566	5,930	900	215	4,815
1951-52	6,215	566	6,781	1,575	5,206	763	95	4,348
1952-53	6,003	1,575	7,578	1,361	6,217	386	131	5,700
1953-54	5,185	1,361	6,546	747	5,799	282	116	5,401
1954-55	7,475	747	8,222	1,545	6,677	145	260	6,272
1955-56	7,849	1,545	9,394	1,609	7,785	276	746	6,763
1956-57	8,437	1,609	10,046	2,587	7,459	382	288	6,789
1957-58 ^{a/}	8,157.4	2,587.3	10,744.7	2,410.7	8,334	210	325	7,799

a/ Preliminary; subject to revision.

Sources: Cannery League of California, Northwest Cannery and Freezers Association, and U. S. Departments of Agriculture, Commerce, and Defense.

Table

Table showing the results of the survey conducted in the year 1950. The data is presented in the following table.

Year	No. of respondents	Age Group			Gender		Total
		18-25	26-35	36-45	Male	Female	
1950	100	40	30	30	50	50	100
1951	120	45	35	40	60	60	120
1952	150	50	40	50	75	75	150
1953	180	55	45	60	90	90	180
1954	200	60	50	70	100	100	200
1955	220	65	55	75	110	110	220
1956	250	70	60	80	125	125	250
1957	280	75	65	85	140	140	280
1958	300	80	70	90	150	150	300
1959	320	85	75	95	160	160	320
1960	350	90	80	100	175	175	350

Source: Survey of the Department of Statistics, 1960.

The data in this table shows a steady increase in the number of respondents over the period from 1950 to 1960. The age groups and gender distribution also show a consistent trend.

TABLE 8

F.O.B. Prices of Pacific Coast Canned Pears and Related
Economic Variables from 1926-27

Marketing year, June through May	F.o.b. price of Pacific Coast canned pears (choice No. 2 $\frac{1}{2}$)	F.o.b. commercial domestic movement of Pacific Coast canned pears	Index of United States disposable personal income	Adjusted index of competing canned fruit prices
	1	2	3	4
	dollars per case	thousands of cases; 24 No. 2 $\frac{1}{2}$ basis	1947-48 to 1949-50 = 100	
1926-27	4.70	1,957	41.0	188.1
1927-28	5.00	1,637	41.0	164.2
1928-29	4.50	2,170	43.6	156.9
1929-30	5.25	2,383	43.0	189.6
1930-31	3.90	2,617	37.1	172.4
1931-32	3.10	1,990	29.9	173.0
1932-33	2.75	2,200	23.7	193.2
1933-34	2.90	2,767	26.5	201.8
1934-35	3.35	2,984	29.0	201.1
1935-36	3.20	2,670	33.1	167.6
1936-37	3.20	3,997	37.2	154.5
1937-38	3.35	2,681	36.3	171.1
1938-39	3.05	3,114	36.1	143.3
1939-40	3.60	2,768	38.8	147.4
(War years)				
1948-49	8.10	3,660	101.9	104.3
1949-50	5.30	5,613	103.2	88.8
1950-51	7.80	4,815	115.8	93.2
1951-52	7.86	4,348	123.5	89.0
1952-53	6.49	5,700	131.2	82.2
1953-54	6.91	5,401	134.5	78.8
1954-55	6.92	6,272	138.8	77.5
1955-56	6.72	6,763	149.1	75.3
1956-57	6.89	6,789	157.3	69.3
1957-58 ^{a/}	6.25	7,799	160.5	66.7

^{a/} Preliminary; subject to revision.

Sources:

Col. 1: Table 1, column 3.

Col. 2: Table 2, column 3.

Col. 3: Table 10, column 4.

Col. 4: Table 10, column 5.

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Chapter 12: Future of the United States

TABLE 9

Actual and Estimated F.O.B. Prices of Pacific Coast Canned Pears
Choice, No. 2 $\frac{1}{2}$, from 1926-27

Marketing year, June through May	Pacific Coast canned pears (choice, No. 2 $\frac{1}{2}$)		Difference: column 1 minus column 2	Column 3 as per cent of column 1
	Actual f.o.b. price	Estimated f.o.b. price		
	1	2	3	4
	dollars per case			per cent
1926-27	4.70	5.24	-.54	-11.5
1927-28	5.00	5.01	-.01	- 0.2
1928-29	4.50	4.85	-.35	- 7.8
1929-30	5.25	5.24	.01	0.2
1930-31	3.90	4.01	-.11	- 2.8
1931-32	3.10	3.30	-.20	- 6.4
1932-33	2.75	2.33	.42	15.3
1933-34	2.90	2.70	.20	6.9
1934-35	3.35	3.01	.34	10.2
1935-36	3.20	3.29	-.09	- 2.8
1936-37	3.20	2.80	.40	12.5
1937-38	3.35	3.83	-.48	-14.3
1938-39	3.05	3.01	.04	1.3
1939-40	3.60	3.69	-.09	- 2.5
(War years)				
1948-49	8.10	7.34	.76	9.4
1949-50	5.30	5.86	-.56	-10.6
1950-51	7.80	7.05	.75	9.6
1951-52	7.86	7.61	.25	3.2
1952-53	6.49	6.93	-.44	- 6.8
1953-54	6.91	7.19	-.28	- 4.0
1954-55	6.92	6.76	.16	2.3
1955-56	6.72	6.77	-.05	- 0.7
1956-57	6.89	6.93	-.04	- 0.6
1957-58 ^{a/}	6.25	6.33	-.08	- 1.3

^{a/} Preliminary; subject to revision.

Sources:

Col. 1: Table 8, column 1.

Col. 2: Estimated by use of data in Table 8 applied to equation (1)
on page 22.

Table 1. Summary of the data used in the analysis.

Year	Sample Size	Number of Cases	Number of Controls	Number of Deaths
1995	1000	100	900	10
1996	1000	100	900	10
1997	1000	100	900	10
1998	1000	100	900	10
1999	1000	100	900	10
2000	1000	100	900	10
2001	1000	100	900	10
2002	1000	100	900	10
2003	1000	100	900	10
2004	1000	100	900	10
2005	1000	100	900	10
2006	1000	100	900	10
2007	1000	100	900	10
2008	1000	100	900	10
2009	1000	100	900	10
2010	1000	100	900	10
2011	1000	100	900	10
2012	1000	100	900	10
2013	1000	100	900	10
2014	1000	100	900	10
2015	1000	100	900	10
2016	1000	100	900	10
2017	1000	100	900	10
2018	1000	100	900	10
2019	1000	100	900	10
2020	1000	100	900	10

of the data used in the analysis.

The data were analyzed using the following methods:

Construction of Adjusted Index of Prices of Canned Fruits
Competing with Pacific Coast Canned Pears from 1924-25

Marketing years, June through May	Weighted average prices of competing canned fruits		United States disposable personal income		Adjusted index of competing canned fruit prices 1947-48 to 1949-50 = 100
	1	2	3	4	
	dollars per case	index, 1947-48 to 1949-50 = 100	billions of dollars	index, 1947-48 to 1949-50 = 100	
1924-25	4.9322	86.76	70.9	37.8	229.5
1925-26	4.2775	75.24	76.2	40.7	184.9
1926-27	4.3850	77.13	76.8	41.0	188.1
1927-28	3.8284	67.34	76.9	41.0	164.2
1928-29	3.8886	68.40	81.8	43.6	156.9
1929-30	4.6358	81.54	80.6	43.0	189.6
1930-31	3.6370	63.97	69.5	37.1	172.4
1931-32	2.9416	51.74	56.0	29.9	173.0
1932-33	2.6025	45.78	44.5	23.7	193.2
1933-34	3.0405	53.48	49.6	26.5	201.8
1934-35	3.3163	58.33	54.3	29.0	201.1
1935-36	3.1549	55.49	62.1	33.1	167.6
1936-37	3.2677	57.48	69.8	37.2	154.5
1937-38	3.5303	62.10	68.0	36.3	171.1
1938-39	2.9414	51.74	67.6	36.1	143.3
1939-40	3.2517	57.20	72.8	38.8	147.4
1940-41	3.1262	54.99	82.8	44.2	124.4
(War years)					
1947-48	5.8005	102.00	178.0	95.0	107.4
1948-49	6.0461	106.31	190.9	101.9	104.3
1949-50	5.2143	91.69	193.4	103.2	88.8
1950-51	6.1403	107.97	217.0	115.8	93.2
1951-52	6.2496	109.89	231.4	123.5	89.0
1952-53	6.1336	107.85	245.9	131.2	82.2
1953-54	6.0297	106.03	252.0	134.5	78.8
1954-55	6.1195	107.61	260.2	138.8	77.5
1955-56	6.3765	112.12	279.4	149.1	75.2
1956-57	6.2012	109.04	294.8	157.3	69.3
1957-58 ^{a/}	6.0912	107.11	300.9	160.5	66.7

a/ Preliminary; subject to revision.

Sources:

- Col. 1: F.o.b. prices (other than pears) in Table 1 weighted by corresponding shipments in Table 2.
- Col. 2: Figures in column 1 expressed as percentages with 1947-48 to 1949-50 = 100.
- Col. 3: Based on income data in U. S. Department of Commerce Survey of Current Business (second quarter, 1958, estimated).
- Col. 4: Figures in column 3 expressed as percentages with 1947-48 to 1949-50 = 100.
- Col. 5: Column 2 as per cent of column 4.

Statement of Assets and Liabilities of the Government of India

Particulars	31st March 1957		31st March 1956		Particulars
	Assets	Liabilities	Assets	Liabilities	
Government of India	1,000	1,000	1,000	1,000	Government of India
State Governments	2,000	2,000	2,000	2,000	State Governments
Local Authorities	3,000	3,000	3,000	3,000	Local Authorities
Public Enterprises	4,000	4,000	4,000	4,000	Public Enterprises
Foreign Exchange Reserves	5,000	5,000	5,000	5,000	Foreign Exchange Reserves
Gold Reserves	6,000	6,000	6,000	6,000	Gold Reserves
Other Assets	7,000	7,000	7,000	7,000	Other Assets
Total	28,000	28,000	28,000	28,000	Total

Amounts in Lakhs of Rupees

1. The figures in this statement are based on the accounts of the Government of India and the State Governments as at the end of the financial year 1956-57.

2. The figures in this statement are based on the accounts of the Government of India and the State Governments as at the end of the financial year 1955-56.

3. The figures in this statement are based on the accounts of the Government of India and the State Governments as at the end of the financial year 1954-55.

4. The figures in this statement are based on the accounts of the Government of India and the State Governments as at the end of the financial year 1953-54.

5. The figures in this statement are based on the accounts of the Government of India and the State Governments as at the end of the financial year 1952-53.

6. The figures in this statement are based on the accounts of the Government of India and the State Governments as at the end of the financial year 1951-52.

7. The figures in this statement are based on the accounts of the Government of India and the State Governments as at the end of the financial year 1950-51.

8. The figures in this statement are based on the accounts of the Government of India and the State Governments as at the end of the financial year 1949-50.

9. The figures in this statement are based on the accounts of the Government of India and the State Governments as at the end of the financial year 1948-49.

10. The figures in this statement are based on the accounts of the Government of India and the State Governments as at the end of the financial year 1947-48.

Note for Canned Pears

With price as the dependent variable and the three other variables below considered as the independent variables, multiple-linear regression equation fitted by the method of least squares to the series covering the years 1926-27 through 1957-58 (excluding 1940-41 through 1947-48) is:

$$(1) X_1^I = -16.235599 - \frac{0.000649(X_2)}{(6.278999)^2} + \frac{11.974259(\log_{10} X_3)}{(11.212944)} + \frac{0.018267(X_4)}{(2.685916)^4}; \bar{R} = 0.98$$

$$(2) \log_{10} X_1^I = -2.333081 - \frac{0.320396(\log_{10} X_2)}{(4.815930)} + \frac{1.210936(\log_{10} X_3)}{(15.172555)} \\ + \frac{0.945698(\log_{10} X_4)}{(5.648193)}; \bar{R} = 0.99$$

X_1 is the annual average f.o.b. price (choice, No. 2 $\frac{1}{2}$) of Pacific Coast canned pears (dollars per case), Table 8, column 1.

X_2 is the canners' commercial domestic movement of Pacific Coast canned pears (in units of 1,000 cases), Table 8, column 2.

X_3 is the index of United States disposable personal income (1947-48 to 1949-50 = 100), Table 8, column 3.

X_4 is the adjusted index of prices of competing canned fruits (1947-48 to 1949-50 = 100), Table 8, column 4.

The figures in parentheses are t-ratios of the net regression coefficients, and \bar{R} is the adjusted coefficient of multiple correlation.

PROBLEM 10

Let $f(x) = x^2 + 2x + 1$ and $g(x) = x^2 + 1$. Find $(f+g)(x)$.

Solution: We add the two functions together. $(f+g)(x) = (x^2 + 2x + 1) + (x^2 + 1) = 2x^2 + 2x + 2$.

$$(f+g)(x) = (x^2 + 2x + 1) + (x^2 + 1) = 2x^2 + 2x + 2$$

$$= 2(x^2 + x + 1)$$

$$= 2(x+1)^2$$

Therefore, $(f+g)(x) = 2(x+1)^2$.

Now, let's find $(f-g)(x)$.

Solution: We subtract the second function from the first. $(f-g)(x) = (x^2 + 2x + 1) - (x^2 + 1) = 2x$.

Therefore, $(f-g)(x) = 2x$.

Finally, let's find $(fg)(x)$.

Solution: We multiply the two functions together. $(fg)(x) = (x^2 + 2x + 1)(x^2 + 1) = x^4 + 2x^3 + 2x^2 + x + 1$.

Therefore, $(fg)(x) = x^4 + 2x^3 + 2x^2 + x + 1$.

• The domain of f is \mathbb{R} , and the domain of g is \mathbb{R} .

• The range of f is $[1, \infty)$, and the range of g is $[1, \infty)$.

• The domain of $f+g$ is \mathbb{R} , and the range of $f+g$ is $[2, \infty)$.

• The domain of $f-g$ is \mathbb{R} , and the range of $f-g$ is \mathbb{R} .

• The domain of fg is \mathbb{R} , and the range of fg is $[1, \infty)$.

TABLE 11

California Canned Apricots, Canners' Pack, Carry-Over, Shipments, and Exports from 1924-25

Marketing year, June through May	Pack	Canners' stocks on hand at beginning of year	Total supply	Canners' stocks on hand at end of year	Total f.o.b. movement from canners' hands	United States government direct f.o.b. purchases, quarter-master	United States exports	F.o.b. commercial domestic movement
	1	2	3	4	5	6	7	8
	thousands of cases; 24 No. 2½ basis							
1924-25	1,968	298	2,266	315	1,951		716	1,235
1925-26	2,094	315	2,409	21	2,388		633	1,755
1926-27	3,227	21	3,248	401	2,847		809	2,038
1927-28	2,960	401	3,361	952	2,409		630	1,779
1928-29	1,991	952	2,943	154	2,789		594	2,195
1929-30	4,023	154	4,177	1,189	2,988		729	2,259
1930-31	1,954	1,189	3,143	546	2,597		414	2,183
1931-32	2,006	546	2,552	515	2,037		496	1,541
1932-33	1,805	515	2,320	323	1,997		476	1,521
1933-34	2,416	323	2,739	167	2,572		538	2,034
1934-35	1,774	167	1,941	227	1,714		237	1,477
1935-36	3,164	227	3,391	844	2,547		596	1,951
1936-37	2,899	844	3,743	228	3,515		523	2,992
1937-38	5,553	228	5,781	2,305	3,476		575	2,901
1938-39	1,547	2,305	3,852	528	3,324		762	2,562
1939-40	3,338	528	3,866	479	3,387		747	2,640
1940-41	1,815	479	2,294	269	2,025		13	2,012

(Continued on next page.)

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Table 11 continued.

Marketing year, June through May	Pack	Canners' stocks on hand at beginning of year	Total supply	Canners' stocks on hand at end of year	Total f.o.b. movement from canners' hands	United States government direct f.o.b. purchases, quarter-master	United States exports	F.o.b. commercial domestic movement
	1	2	3	4	5	6	7	8
	thousands of cases; 24 No. 2½ basis							
(War years)								
1947-48	3,063	279	3,342	639	2,703		288	2,415
1948-49	4,651	639	5,290	1,508	3,782		254	3,528
1949-50	2,307	1,508	3,815	532	3,283		211	3,072
1950-51	3,661	532	4,193	115	4,078	376	136	3,566
1951-52	4,538	115	4,653	614	4,039	496	133	3,410
1952-53	3,905	614	4,519	646	3,873	613	112	3,148
1953-54	4,718	646	5,364	1,021	4,343	245	164	3,934
1954-55	2,678	1,021	3,699	222	3,477	54	246	3,177
1955-56	5,781	222	6,003	1,176	4,827	118	215	4,494
1956-57	4,118	1,177	5,295	993	4,302	148	302	3,852
1957-58 ^{a/}	4,004.4	993.3	4,997.7	604.2	4,393.5	178	325	3,890.5

^{a/} Preliminary; subject to revision.

Sources: Canners League of California and U. S. Departments of Agriculture, Commerce, and Defense.

F.O.B. Prices of Canned Apricots and Related
Economic Variables from 1924-25

Marketing year, June through May	F.o.b. prices of canned California apricots (choice, No. 2 $\frac{1}{2}$)	F.o.b. commercial domestic movement of California canned apricots	Index of United States disposable personal income	Index of competing canned fruit prices
	1	2	3	4
	dollars per case	thousands of cases; 24 No. 2 $\frac{1}{2}$ basis	1947-48 to 1949-50 = 100	
1924-25	4.60	1,235	37.8	229.1
1925-26	4.40	1,755	40.7	185.3
1926-27	4.55	2,038	41.0	183.8
1927-28	4.65	1,779	41.0	160.9
1928-29	4.35	2,195	43.6	153.4
1929-30	4.65	2,259	43.0	188.0
1930-31	4.00	2,183	37.1	167.7
1931-32	3.25	1,541	29.9	167.8
1932-33	2.75	1,521	23.7	188.5
1933-34	3.00	2,034	26.5	195.4
1934-35	4.15	1,477	29.0	192.1
1935-36	3.25	1,951	33.1	163.1
1936-37	3.10	2,992	37.2	150.8
1937-38	3.30	2,901	36.3	167.0
1938-39	2.75	2,562	36.1	141.1
1939-40	3.40	2,640	38.8	144.5
1940-41	3.80	2,012	44.2	120.6
(War years)				
1947-48	6.00	2,415	95.0	107.2
1948-49	5.25	3,528	101.9	106.4
1949-50	5.00	3,072	103.2	87.4
1950-51	5.75	3,566	115.8	94.1
1951-52	5.94	3,410	123.5	89.8
1952-53	5.68	3,148	131.2	81.1
1953-54	5.25	3,934	134.5	79.1
1954-55	5.66	3,177	138.8	77.3
1955-56	5.10	4,494	149.1	75.2
1956-57	5.60	3,852	157.3	69.1
1957-58 ^{a/}	5.48	3,890	160.5	65.7

^{a/} Preliminary; subject to revision.

Sources:

- Col. 1: Table 1, column 2.
- Col. 2: Table 2, column 2.
- Col. 3: Table 14, column 4.
- Col. 4: Table 14, column 5.

UNITED STATES DEPARTMENT OF AGRICULTURE
 BUREAU OF PLANT INDUSTRY

No. of plants examined	No. of plants found to be infected	Percentage of plants infected	No. of plants examined	No. of plants found to be infected
1,000	8.75	0.875	1,000	10.00
2,000	17.50	0.875	2,000	20.00
3,000	26.25	0.875	3,000	30.00
4,000	35.00	0.875	4,000	40.00
5,000	43.75	0.875	5,000	50.00
6,000	52.50	0.875	6,000	60.00
7,000	61.25	0.875	7,000	70.00
8,000	70.00	0.875	8,000	80.00
9,000	78.75	0.875	9,000	90.00
10,000	87.50	0.875	10,000	100.00
11,000	96.25	0.875	11,000	110.00
12,000	105.00	0.875	12,000	120.00
13,000	113.75	0.875	13,000	130.00
14,000	122.50	0.875	14,000	140.00
15,000	131.25	0.875	15,000	150.00
16,000	140.00	0.875	16,000	160.00
17,000	148.75	0.875	17,000	170.00
18,000	157.50	0.875	18,000	180.00
19,000	166.25	0.875	19,000	190.00
20,000	175.00	0.875	20,000	200.00
21,000	183.75	0.875	21,000	210.00
22,000	192.50	0.875	22,000	220.00
23,000	201.25	0.875	23,000	230.00
24,000	210.00	0.875	24,000	240.00
25,000	218.75	0.875	25,000	250.00
26,000	227.50	0.875	26,000	260.00
27,000	236.25	0.875	27,000	270.00
28,000	245.00	0.875	28,000	280.00
29,000	253.75	0.875	29,000	290.00
30,000	262.50	0.875	30,000	300.00
31,000	271.25	0.875	31,000	310.00
32,000	280.00	0.875	32,000	320.00
33,000	288.75	0.875	33,000	330.00
34,000	297.50	0.875	34,000	340.00
35,000	306.25	0.875	35,000	350.00
36,000	315.00	0.875	36,000	360.00
37,000	323.75	0.875	37,000	370.00
38,000	332.50	0.875	38,000	380.00
39,000	341.25	0.875	39,000	390.00
40,000	350.00	0.875	40,000	400.00
41,000	358.75	0.875	41,000	410.00
42,000	367.50	0.875	42,000	420.00
43,000	376.25	0.875	43,000	430.00
44,000	385.00	0.875	44,000	440.00
45,000	393.75	0.875	45,000	450.00
46,000	402.50	0.875	46,000	460.00
47,000	411.25	0.875	47,000	470.00
48,000	420.00	0.875	48,000	480.00
49,000	428.75	0.875	49,000	490.00
50,000	437.50	0.875	50,000	500.00

Approved: _____
 Special Agent in Charge

Checked: _____
 Assistant Special Agent in Charge

TABLE 13

Actual and Estimated F.O.B. Prices of California Canned Apricots
Choice, No. 2 $\frac{1}{2}$, from 1924-25

Marketing year, June through May	California canned apricots (choice, No. 2 $\frac{1}{2}$)		Difference: column 1 minus column 2	Column 3 as per cent of column 1
	Actual f.o.b. price	Estimated f.o.b. price		
	1	2		
	dollars per case			per cent
1924-25	4.60	5.17	-.57	-12.4
1925-26	4.40	4.51	-.11	- 2.5
1926-27	4.55	4.34	.21	4.6
1927-28	4.65	4.21	.44	9.5
1928-29	4.35	4.04	.31	7.1
1929-30	4.65	4.39	.26	5.6
1930-31	4.00	3.75	.25	6.2
1931-32	3.25	3.52	-.27	- 8.3
1932-33	2.75	3.09	-.34	-12.3
1933-34	3.00	3.19	-.19	- 6.3
1934-35	4.15	3.76	.39	9.4
1935-36	3.25	3.50	-.25	- 7.7
1936-37	3.10	3.04	.06	1.9
1937-38	3.30	3.22	.08	2.4
1938-39	2.75	3.10	-.35	-12.7
1939-40	3.40	3.30	.10	2.9
1940-41	3.80	3.78	.02	0.5
(War years)				
1947-48	6.00	5.64	.36	6.0
1948-49	5.25	5.14	.11	2.1
1949-50	5.00	5.22	-.22	- 4.4
1950-51	5.75	5.34	.41	7.1
1951-52	5.94	5.57	.37	6.2
1952-53	5.68	5.81	-.13	- 2.3
1953-54	5.25	5.36	-.11	- 2.1
1954-55	5.66	5.91	-.25	- 4.4
1955-56	5.10	5.27	-.17	- 3.3
1956-57	5.60	5.76	-.16	- 2.9
1957-58 ^{a/}	5.48	5.75	-.27	- 4.9

^{a/} Preliminary; subject to revision.

Sources:

Col. 1: Table 1, column 1.

Col. 2: Estimated by use of data in Table 12 applied to equation (1)
on page 28.

Date	Time	Location	Depth	Remarks
1.10	10.0	10.0	10.0	10.0
1.10	11.0	11.0	11.0	11.0
1.10	12.0	12.0	12.0	12.0
1.10	13.0	13.0	13.0	13.0
1.10	14.0	14.0	14.0	14.0
1.10	15.0	15.0	15.0	15.0
1.10	16.0	16.0	16.0	16.0
1.10	17.0	17.0	17.0	17.0
1.10	18.0	18.0	18.0	18.0
1.10	19.0	19.0	19.0	19.0
1.10	20.0	20.0	20.0	20.0
1.10	21.0	21.0	21.0	21.0
1.10	22.0	22.0	22.0	22.0
1.10	23.0	23.0	23.0	23.0
1.10	24.0	24.0	24.0	24.0
1.10	25.0	25.0	25.0	25.0
1.10	26.0	26.0	26.0	26.0
1.10	27.0	27.0	27.0	27.0
1.10	28.0	28.0	28.0	28.0
1.10	29.0	29.0	29.0	29.0
1.10	30.0	30.0	30.0	30.0
1.10	31.0	31.0	31.0	31.0
1.10	32.0	32.0	32.0	32.0
1.10	33.0	33.0	33.0	33.0
1.10	34.0	34.0	34.0	34.0
1.10	35.0	35.0	35.0	35.0
1.10	36.0	36.0	36.0	36.0
1.10	37.0	37.0	37.0	37.0
1.10	38.0	38.0	38.0	38.0
1.10	39.0	39.0	39.0	39.0
1.10	40.0	40.0	40.0	40.0

(A) ... of water ...

Construction of Adjusted Index of Prices of Canned Fruits
Competing with Canned Apricots from 1924-25

Marketing year, June through May	Weighted average prices of competing canned fruits		United States disposable personal income		Adjusted index of competing canned fruit prices
	1	2	3	4	
	dollars per case	index, 1947-48 to 1949-50 = 100	billions of dollars	index, 1947-48 to 1949-50 = 100	1947-48 to 1949-50 = 100
1924-25	5.0563	86.59	70.9	37.8	229.1
1925-26	4.4027	75.40	76.2	40.7	185.3
1926-27	4.4012	75.37	76.8	41.0	183.8
1927-28	3.8516	65.96	76.9	41.0	160.9
1928-29	3.9054	66.88	81.8	43.6	153.4
1929-30	4.7198	80.83	80.6	43.0	188.0
1930-31	3.6320	62.20	69.5	37.1	167.7
1931-32	2.9304	50.18	56.0	29.9	167.8
1932-33	2.6083	44.67	44.5	23.7	188.5
1933-34	3.0231	51.77	49.6	26.5	195.4
1934-35	3.2524	55.70	54.3	29.0	192.1
1935-36	3.1516	53.97	62.1	33.1	163.1
1936-37	3.2766	56.11	69.8	37.2	150.8
1937-38	3.5391	60.61	68.0	36.3	167.0
1938-39	2.9745	50.94	67.6	36.1	141.1
1939-40	3.2735	56.06	72.8	38.8	144.5
1940-41	3.1128	53.31	82.8	44.2	120.6
(War years)					
1947-48	5.9505	101.87	178.0	95.0	107.2
1948-49	6.3312	108.39	190.9	101.9	106.4
1949-50	5.2417	89.74	193.4	103.2	87.0
1950-51	6.3657	108.98	217.0	115.8	94.1
1951-52	6.4747	110.85	231.4	123.5	89.8
1952-53	6.2154	106.41	245.9	131.2	81.1
1953-54	6.2148	106.40	252.0	134.5	79.1
1954-55	6.2636	107.23	260.2	138.8	77.3
1955-56	6.5480	112.10	279.4	149.1	75.2
1956-57	6.3486	108.69	294.8	157.3	69.1
1957-58 ^{a/}	6.1612	105.48	300.9	160.5	65.7

a/ Preliminary; subject to revision.

Sources:

- Col. 1: F.o.b. prices (other than apricots) in Table 1 weighted by corresponding shipments in Table 2.
- Col. 2: Figures in column 1 expressed as percentages with 1947-48 to 1949-50 = 100.
- Col. 3: Based on income data in U. S. Department of Commerce, Survey of Current Business (second quarter, 1958, estimated).
- Col. 4: Figures in column 3 expressed as percentages with 1947-48 to 1949-50 = 100.
- Col. 5: Column 2 as per cent of column 4.

Statement of the Board of Directors of the [Company Name] for the year ending [Date]

Particulars	1910	1909	1908	1907	1906
Assets					
Cash	100.00	100.00	100.00	100.00	100.00
Accounts Receivable	200.00	200.00	200.00	200.00	200.00
Inventory	300.00	300.00	300.00	300.00	300.00
Fixed Assets	400.00	400.00	400.00	400.00	400.00
Total	1000.00	1000.00	1000.00	1000.00	1000.00
Liabilities					
Accounts Payable	100.00	100.00	100.00	100.00	100.00
Long-Term Debt	200.00	200.00	200.00	200.00	200.00
Equity	700.00	700.00	700.00	700.00	700.00
Total	1000.00	1000.00	1000.00	1000.00	1000.00

The above statement is true and correct to the best of our knowledge and belief.

Attest: [Signature] Secretary

Attest: [Signature] Treasurer

Note for Canned Apricots

With price as the dependent variable and the three other variables below considered as the independent variables, multiple-linear regression equation fitted by the method of least squares to the series covering the years 1924-25 through 1957-58 (excluding 1941-42 through 1946-47) is:

$$(1) X_1' = -7.713999 - \frac{0.000627(X_2)}{(4.530744)^2} + \frac{6.837022(\log_{10} X_3)}{(12.778013)} + \frac{0.012523(X_4)}{(3.769388)^4}; \bar{R} = 0.96$$

$$(2) \log_{10} X_1' = -1.200533 - \frac{0.287482(\log_{10} X_2)}{(3.542863)} + \frac{0.811061(\log_{10} X_3)}{(11.908400)}$$

$$+ \frac{0.653477(\log_{10} X_4)}{(5.075646)}; \bar{R} = 0.96$$

X_1 is the annual average f.o.b. price (choice, No. 2 $\frac{1}{2}$) of California canned apricots (dollars per case), Table 12, column 1.

X_2 is the canners' commercial domestic movement of California canned apricots (in units of 1,000 cases), Table 12, column 2.

X_3 is the index of United States disposable personal income (1947-48 to 1949-50 = 100), Table 12, column 3.

X_4 is the adjusted index of prices of competing canned fruits (1947-48 to 1949-50 = 100), Table 12, column 4.

The figures in parentheses are t-ratios of the net regression coefficients, and \bar{R} is the adjusted coefficient of multiple correlation.

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... ..

$$\frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right) + \left(\frac{1}{2} + \frac{1}{2} \right) + \left(\frac{1}{2} + \frac{1}{2} \right) + \left(\frac{1}{2} + \frac{1}{2} \right) = \frac{1}{2} \times 4 = 2$$

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TABLE 15

Canned Freestone Peaches, Canners' Pack, Carry-Over, Shipments, and Exports from 1934-35

Marketing year, June through May	Pack	Canners' stocks on hand at beginning of year	Total supply	Canners' stocks on hand at end of year	Total f.o.b. movement from canners' hands	United States government direct f.o.b. purchases			F.o.b. commercial domestic movement ^{a/}
						School lunch program	Quarter-master	Total	
	1	2	3	4	5	6	7	8	9
thousands of cases; 24 No. 2½ basis									
<u>California canned freestone peaches</u>									
1947-48	1,497	41	1,538	248	1,291				1,291
1948-49	1,708	248	1,952	265	1,690				1,690
1949-50	1,499	265	1,764	271	1,493	30		30	1,463
1950-51	1,677	271	1,948	52	1,896				1,896
1951-52	2,793	52	2,845	374	2,471		200	200	2,271
1952-53	2,670	374	3,044	465	2,579		100	100	2,479
1953-54	2,580	465	3,045	397	2,648	37	77	114	2,534
1954-55	3,113	397	3,510	340	3,170				3,170
1955-56	3,007	340	3,347	332	3,025				3,025
1956-57	4,493	322	4,815	1,076	3,739				3,739
1957-58 ^{b/}	4,065	1,076	5,141	960	4,181	18		18	4,163

(Continued on next page.)

10	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

Continued on page 2

Date	Description	Balance		Debit		Credit		Total
		Beginning	Ending	Debit	Credit	Debit	Credit	
10/1/50	Balance	100.00						100.00
10/2/50	Payment			50.00				50.00
10/3/50	Receipt					25.00		25.00
10/4/50	Payment			25.00				25.00
10/5/50	Receipt					50.00		50.00
10/6/50	Payment			50.00				50.00
10/7/50	Receipt					75.00		75.00
10/8/50	Payment			75.00				75.00
10/9/50	Receipt					100.00		100.00
10/10/50	Payment			100.00				100.00
10/11/50	Receipt					125.00		125.00
10/12/50	Payment			125.00				125.00
10/13/50	Receipt					150.00		150.00
10/14/50	Payment			150.00				150.00
10/15/50	Receipt					175.00		175.00
10/16/50	Payment			175.00				175.00
10/17/50	Receipt					200.00		200.00
10/18/50	Payment			200.00				200.00
10/19/50	Receipt					225.00		225.00
10/20/50	Payment			225.00				225.00
10/21/50	Receipt					250.00		250.00
10/22/50	Payment			250.00				250.00
10/23/50	Receipt					275.00		275.00
10/24/50	Payment			275.00				275.00
10/25/50	Receipt					300.00		300.00
10/26/50	Payment			300.00				300.00
10/27/50	Receipt					325.00		325.00
10/28/50	Payment			325.00				325.00
10/29/50	Receipt					350.00		350.00
10/30/50	Payment			350.00				350.00
10/31/50	Receipt					375.00		375.00
10/31/50	Balance							375.00

Table 15 continued.

Marketing year, June through May	Pack	Canners' stocks on hand at beginning of year	Total supply	Canners' stocks on hand at end of year	Total f.o.b. movement from canners' hands	United States government direct f.o.b. purchases			F.o.b. commercial domestic movement ^{a/}
						School lunch program	Quarter-master	Total	
	1	2	3	4	5	6	7	8	9
thousands of cases; 24 No. 2½ basis									
<u>Pacific Coast canned freestone peaches^{c/}</u>									
1934-35	344	2	346	21	325				325
1935-36	373	21	394	112	282				282
1936-37	588	112	700	69	631				631
1937-38	1,198	69	1,267	435	832				832
1938-39	550	435	985	269	716				716
1939-40	1,210	269	1,479	273	1,206				1,206
1940-41	1,541	273	1,814	174	1,640				1,640
(War years)									
1947-48	2,525	71	2,596	441	2,155				2,155
1948-49	2,310	441	2,751	429	2,322				2,322
1949-50	2,236	429	2,665	457	2,208	30		30	2,178
1950-51	1,743	457	2,200	65	2,135				2,135
1951-52	3,106	65	3,171	464	2,707		200	200	2,507
1952-53	3,432	464	3,896	721	3,175		100	100	3,075
1953-54	3,150	721	3,871	601	3,270	37	77	114	3,156
1954-55	3,698	601	4,299	458	3,841				3,841
1955-56	3,989	458	4,447	588	3,859				3,859
1956-57	5,668	588	6,256	1,568	4,688				4,688
1957-58 ^{b/}	4,374	1,568	5,942	1,171	4,771	18		18	4,753

a/ No exports of canned freestone peaches are reflected; exports of all canned peaches are considered as clings since no breakdown between exports of clings and frees is available.

b/ Preliminary; subject to revision.

c/ For the prewar years, the only Northwest data available are packs (in actual cases), and they are combined with California data (24 No. 2½ basis) to derive estimated Pacific Coast data. For the postwar years, however, Pacific Coast reflects combined data (24 No. 2½ basis) on packs and canners' stocks for California and the Northwest.

Sources: Canners League of California, Northwest Canners and Freezers Association, and U. S. Departments of Agriculture and Defense.

1. The first part of the report is devoted to a general description of the project and its objectives. It also includes a brief review of the literature related to the topic.

2. The second part of the report describes the methodology used in the study. This includes a detailed description of the experimental design, the data collection procedures, and the statistical methods used for data analysis.

3. The third part of the report presents the results of the study. This includes a description of the data, a presentation of the statistical results, and a discussion of the findings.

4. The fourth part of the report discusses the implications of the findings and provides recommendations for future research.

5. The fifth part of the report is a conclusion that summarizes the main findings of the study and provides a final assessment of the project.

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Q1	100	105	110	115	120	125	130	135	140	145	150
Q2	100	105	110	115	120	125	130	135	140	145	150
Q3	100	105	110	115	120	125	130	135	140	145	150
Q4	100	105	110	115	120	125	130	135	140	145	150
Annual	100	105	110	115	120	125	130	135	140	145	150

TABLE 16

F.O.B. Prices of Pacific Coast Freestone Peaches and Related
Economic Variables from 1934-35

Marketing year, June through May	F.o.b. prices of Pacific Coast canned freestone peaches (fancy, No. 2 $\frac{1}{2}$) ^{a/}	F.o.b. commercial domestic movement of Pacific Coast canned freestone peaches	Index of United States disposable personal income	Adjusted index of competing canned fruit prices
	1	2	3	4
	dollars per case	thousands of cases; 24 No. 2 $\frac{1}{2}$ basis	1947-48 to 1949-50 = 100	
1934-35	4.00	325	29.0	197.5
1935-36	3.80	282	33.1	164.8
1936-37	3.80	631	37.2	151.1
1937-38	3.80	832	36.3	166.9
1938-39	3.70	716	36.1	140.8
1939-40	3.60	1,206	38.8	146.1
1940-41	3.60	1,640	44.2	122.8
(War years)				
1947-48	6.50	2,156	95.0	108.1
1948-49	7.00	2,322	101.9	105.3
1949-50	5.90	2,178	103.2	87.2
1950-51	7.50	2,135	115.8	93.5
1951-52	7.50	2,507	123.5	89.0
1952-53	7.00	3,075	131.2	80.7
1953-54	6.70	3,156	134.5	78.4
1954-55	6.45	3,841	138.8	77.3
1955-56	6.78	3,859	149.1	74.2
1956-57	6.29	4,688	157.3	69.2
1957-58 ^{b/}	6.10	4,753	160.5	65.9

^{a/} The freestone peach prices for 1954-55 through 1957-58 are for Pacific Coast; the freestone peach prices for earlier years are for California.

^{b/} Preliminary; subject to revision.

Sources:

Col. 1: Table 1, column 4.

Col. 2: Table 15, column 9.

Col. 3: Table 18, column 4.

Col. 4: Table 18, column 5.

Name of the person	Address	Occupation	Date of birth	Sex
John Doe	123 Main St	Farmer	1880	Male
Jane Smith	456 Elm St	Teacher	1885	Female
Robert Brown	789 Oak St	Merchant	1875	Male
Mary White	101 Pine St	Homemaker	1890	Female
James Black	202 Cedar St	Carpenter	1882	Male
Elizabeth Green	303 Birch St	Nurse	1888	Female
William Red	404 Spruce St	Blacksmith	1878	Male
Sarah Blue	505 Willow St	Dressmaker	1892	Female

The following is a list of the names of the persons who are registered in the town of...

- 1. John Doe
- 2. Jane Smith
- 3. Robert Brown
- 4. Mary White
- 5. James Black
- 6. Elizabeth Green
- 7. William Red
- 8. Sarah Blue

TABLE 17

Actual and Estimated F.O.B. Prices of Pacific Coast Canned Freestone Peaches, Fancy, No. 2 $\frac{1}{2}$, from 1934-35

Marketing year, June through May	Pacific Coast canned freestone peaches (fancy, No. 2 $\frac{1}{2}$)		Difference: column 1 minus column 2	Column 3 as per cent of column 1
	Actual f.o.b. price	Estimated f.o.b. price		
	1	2	3	4
	dollars per case			per cent
1934-35	4.00	3.95	.05	1.2
1935-36	3.80	3.93	-.13	- 3.4
1936-37	3.80	3.93	-.13	- 3.4
1937-38	3.80	4.01	-.21	- 5.5
1938-39	3.70	3.48	.22	6.0
1939-40	3.60	3.57	.03	0.8
1940-41	3.60	3.36	.24	6.7
(War years)				
1947-48	6.50	6.57	-.07	- 1.1
1948-49	7.00	6.74	.26	3.7
1949-50	5.90	6.51	-.61	-10.3
1950-51	7.50	7.28	.22	2.9
1951-52	7.50	7.21	.29	3.9
1952-53	7.00	6.88	.12	1.7
1953-54	6.00	6.89	-.19	- 2.8
1954-55	6.45	6.47	-.02	- 0.3
1955-56	6.78	6.76	.02	0.3
1956-57	6.29	6.25	.04	0.6
1957-58 ^{a/}	6.10	6.22	-.12	- 2.0

a/ Preliminary; subject to revision.

Sources:

Col. 1: Table 16, column 1.

Col. 2: Estimated by use of data in Table 16 applied to equation (1) on page 34.

Table 1. Summary of the results of the analysis of variance for the effect of the concentration of the solution on the rate of the reaction.

Concentration of the solution (%)	Rate of the reaction (min ⁻¹)	Analysis of variance		F-value	p-value
		Sum of squares	Mean square		
0.1	0.01	0.0001	0.0001	0.0001	0.9999
0.2	0.02	0.0004	0.0004	0.0004	0.9996
0.3	0.03	0.0009	0.0009	0.0009	0.9991
0.4	0.04	0.0016	0.0016	0.0016	0.9984
0.5	0.05	0.0025	0.0025	0.0025	0.9975
0.6	0.06	0.0036	0.0036	0.0036	0.9964
0.7	0.07	0.0049	0.0049	0.0049	0.9951
0.8	0.08	0.0064	0.0064	0.0064	0.9936
0.9	0.09	0.0081	0.0081	0.0081	0.9919
1.0	0.10	0.0100	0.0100	0.0100	0.9900

Analysis of variance of the rate of the reaction.

Rate of the reaction (min⁻¹)

(1) Analysis of variance of the rate of the reaction at different concentrations of the solution.

TABLE 18

Construction of Adjusted Index of Prices of Canned Fruits
Competing with Canned Freestone Peaches from 1934-35

Marketing year, June through May	Weighted average prices of competing canned fruits		United States disposable personal income		Adjusted index of competing canned fruit prices 1947-48 to 1949-50 = 100
	1	2	3	4	
	dollars per case	index, 1947-48 to 1949-50 = 100	billions of dollars	index, 1947-48 to 1949-50 = 100	
1934-35	3.3100	57.27	54.3	29.0	197.5
1935-36	3.1523	54.54	62.1	33.1	164.8
1936-37	3.2485	56.20	69.8	37.2	151.1
1937-38	3.5017	60.59	68.0	36.3	166.9
1938-39	2.9387	50.84	67.6	36.1	140.8
1939-40	3.2752	56.67	72.8	38.8	146.1
1940-41	3.1367	54.27	82.8	44.2	122.8
(War years)					
1947-48	5.9358	102.70	178.0	95.0	108.1
1948-49	6.2013	107.29	190.9	101.9	105.3
1949-50	5.2022	90.01	193.4	103.2	87.2
1950-51	6.2585	108.28	217.0	115.8	93.5
1951-52	6.3550	109.95	231.4	123.5	89.0
1952-53	6.1186	105.86	245.9	131.2	80.7
1953-54	6.0911	105.39	252.0	134.5	78.4
1954-55	6.2042	107.34	260.2	138.2	77.3
1955-56	6.3926	110.60	279.4	149.1	74.2
1956-57	6.2926	108.87	294.8	157.3	69.2
1957-58 ^{a/}	6.1148	105.80	300.9	160.5	65.9

^{a/} Preliminary; subject to revision.

Sources:

Col. 1: F.o.b. prices (other than freestone peaches) in Table 1 weighted by corresponding shipments in Table 2.

Col. 2: Figures in column 1 expressed as percentages with 1947-48 to 1949-50 = 100.

Col. 3: Based on income data in U. S. Department of Commerce, Survey of Current Business (second quarter, 1958, estimated).

Col. 4: Figures in column 3 expressed as percentages with 1947-48 to 1949-50 = 100.

Col. 5: Column 2 as per cent of column 4.

Note for Canned Freestone Peaches

With price as the dependent variable and the three other variables below considered as the independent variables, multiple-linear regression equation fitted by the method of least squares to the series covering the years 1934-35 through 1957-58 (excluding 1941-42 through 1946-47) is:

$$(1) X_1^i = -17.742658 - \frac{0.000810(X_2)}{(7.307156)^2} + \frac{11.929960(\log_{10} X_3)}{(14.243221)} + \frac{0.022849(X_4)}{(4.022141)^4}; \bar{R} = 0.99$$

$$(2) \log_{10} X_1^i = -2.997609 - \frac{0.085539(\log_{10} X_2)}{(1.932281)} + \frac{1.047050(\log_{10} X_3)}{(13.158011)}$$

$$+ \frac{0.998549(\log_{10} X_4)}{(5.861918)}; \bar{R} = 0.98$$

X_1 is the annual average f.o.b. price (fancy, No. 2½) of Pacific Coast canned freestone peaches (dollars per case), Table 16, column 1.

X_2 is the canners' commercial domestic movement of Pacific Coast canned freestone peaches (in units of 1,000 cases), Table 16, column 2.

X_3 is the index of United States disposable personal income (1947-48 to 1949-50 = 100), Table 16, column 3.

X_4 is the adjusted index of prices of competing canned fruits (1947-48 to 1949-50 = 100), Table 16, column 4.

The figures in parentheses are t-ratios of the net regression coefficients, and \bar{R} is the adjusted coefficient of multiple correlation.

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TABLE 19

California Canned Fruit Cocktail, Canners' Pack, Carry-Over, Shipments, and Exports

Marketing year, June through May	Direct pack	Remanufactured pack	Canners' carry-over on hand at beginning of year	Total supply	Canners' carry-over on hand at end of year	Total f.o.b. movement from canners' hands	United States government direct f.o.b. purchases, quarter-master	United States exports	F.o.b. commercial domestic movement
	1	2	3	4	5	6	7	8	9
	thousands of cases; 24 No. 2½ basis								
1936-37	2,119	90.000	385	2,595	336	2,259		81	2,178
1937-38	3,078	228.000	336	3,642	1,295	2,347		76	2,271
1938-39	1,968	75.000	1,295	3,337	288	3,049		98	2,951
1939-40	3,580	73.000	288	3,942	747	3,195		104	3,091
1940-41	4,262	98.000	747	5,108	587	4,521		7	4,514
(War years)									
1947-48	9,324	125.000	62	9,511	299	9,212		376	8,836
1948-49	9,754	85.000	299	10,139	3,016	7,122		331	6,791
1949-50	6,135	445.000	3,016	9,596	2,014	7,492	115	400	6,977
1950-51	6,810	302.000	2,104	9,217	490	8,727	747	616	7,364
1951-52	8,999		490	9,488	2,335	7,153	949	601	5,604
1952-53	7,489	0.277	2,335	9,824	1,047	8,777	423	902	7,452
1953-54	8,056	172.000	1,047	9,274	1,287	7,987	297	745	6,945
1954-55	9,074		1,287	10,361	1,226	9,135	113	985	8,037
1955-56	9,809		1,226	11,035	1,548	9,487	246	1,096	8,145
1956-57	11,033		1,548	12,581	2,151	10,430	192	1,394	8,844
1957-58 ^{a/}	10,638		2,151	12,789	2,222	10,567	200	1,400	8,967

^{a/} Preliminary; subject to revision.

Sources: Cannery League of California and U. S. Departments of Commerce and Defense.

THE UNIVERSITY OF CHICAGO

Department of Chemistry

Sample No.	Weight (g)	Volume (ml)	Concentration (M)	Temperature (°C)	Time (min)	Observations	Notes
1	0.1000	10.00	0.0100	25.0	5	Colorless	
2	0.2000	20.00	0.0100	25.0	5	Colorless	
3	0.3000	30.00	0.0100	25.0	5	Colorless	
4	0.4000	40.00	0.0100	25.0	5	Colorless	
5	0.5000	50.00	0.0100	25.0	5	Colorless	
6	0.6000	60.00	0.0100	25.0	5	Colorless	
7	0.7000	70.00	0.0100	25.0	5	Colorless	
8	0.8000	80.00	0.0100	25.0	5	Colorless	
9	0.9000	90.00	0.0100	25.0	5	Colorless	
10	1.0000	100.00	0.0100	25.0	5	Colorless	

ANALYSE OF THE ABOVE SAMPLES BY THE METHOD OF ...

TABLE 20

Statistics on General Business Conditions--Income and Prices

Year	Consumer demand factors				Manufacturing and trade inventories ^{b/}	United States prices		
	Personal income	Disposable personal income	Personal consumption expenditures	Retail stores estimated sales total ^{a/}		Consumer price index	Wholesale price index	United States farm price index
	annual rate in billion dollars			billion dollars		1947-1949 = 100		1910-1914 = 100
1939	72.9	70.4	67.6			59.4	50.1	95
1940	78.7	76.1	71.9			59.9	51.1	100
1941	96.3	93.0	81.9			62.9	56.8	124
1942	123.5	117.5	89.7			69.7	64.2	159
1943	151.4	133.5	100.5			74.0	67.0	193 ^{c/}
1944	165.7	146.8	109.8			75.2	67.6	197 ^{c/}
1945	171.2	150.4	121.7			76.9	68.8	207 ^{c/}
1946	178.0	159.2	146.6			83.4	78.7	236 ^{c/}
1947	190.5	169.0	165.0			95.5	96.4	276
1948	208.7	187.6	177.6			102.8	104.4	287
1949	206.8	188.2	180.6			101.8	99.2	250
1950	227.0	206.1	194.0			102.8	103.1	258
1951	255.3	226.1	208.3	13.0 ^{d/}	73.8 ^{d/}	111.0	114.8	302
1952	271.8	237.4	218.3	13.5	75.4	113.5	111.6	288
1953	286.0	250.2	230.5	14.1	78.6	114.4	110.1	258
1954	287.4	254.2	236.6	14.1	75.5	114.8	110.3	249
1955	305.9	270.2	254.4	15.3	81.7	114.5	110.7	236
1956	326.9	287.2	267.2	15.8	89.1	116.2	114.3	235
1957	343.4	300.6	280.4	16.7	90.7	120.2	117.6	242

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Date	Description	Debit	Credit	Balance	Rate	Interest	Total	Notes
1950-01-01	Opening Balance			100.00			100.00	
1950-01-15	Interest	1.00		99.00	1%	1.00	100.00	
1950-02-01	Deposit		50.00	149.00			149.00	
1950-02-15	Interest	1.50		147.50	1%	1.50	149.00	
1950-03-01	Withdrawal	20.00		127.50			127.50	
1950-03-15	Interest	1.28		126.22	1%	1.28	127.50	
1950-04-01	Deposit		30.00	156.22			156.22	
1950-04-15	Interest	1.56		154.66	1%	1.56	156.22	
1950-05-01	Withdrawal	10.00		144.66			144.66	
1950-05-15	Interest	1.45		143.21	1%	1.45	144.66	
1950-06-01	Deposit		40.00	183.21			183.21	
1950-06-15	Interest	1.83		181.38	1%	1.83	183.21	
1950-07-01	Withdrawal	15.00		166.38			166.38	
1950-07-15	Interest	1.66		164.72	1%	1.66	166.38	
1950-08-01	Deposit		25.00	189.72			189.72	
1950-08-15	Interest	1.90		187.82	1%	1.90	189.72	
1950-09-01	Withdrawal	8.00		179.82			179.82	
1950-09-15	Interest	1.80		178.02	1%	1.80	179.82	
1950-10-01	Deposit		15.00	193.02			193.02	
1950-10-15	Interest	1.93		191.09	1%	1.93	193.02	
1950-11-01	Withdrawal	12.00		179.09			179.09	
1950-11-15	Interest	1.79		177.30	1%	1.79	179.09	
1950-12-01	Deposit		35.00	212.30			212.30	
1950-12-15	Interest	2.12		210.18	1%	2.12	212.30	
1951-01-01	Balance Forward			210.18			210.18	

RECEIVED ON DEPOSIT FROM ...

Table 20 continued.

Month	Consumer demand factors				Manufacturing and trade inventories ^{b/}	United States prices		
	Personal income ^{e/}	Disposable personal income by quarter ^{e/}	Personal consumption expenditures by quarter ^{e/}	Retail stores estimated sales total ^{a/}		Consumer price index	Wholesale price index	United States farm price in- dex, midmonth
	annual rate in billion dollars					billion dollars	1947-1949 = 100	
<u>1957</u>								
January	336.1			16.3	89.3	118.2	116.9	238
February	338.5			16.4	89.6	118.7	117.0	234
March	340.2	296.1	276.7	16.3	89.9	118.9	116.9	238
April	341.1			16.4	90.1	119.3	117.2	242
May	343.2			16.6	90.6	119.6	117.1	243
June	345.1	300.4	278.9	16.8	90.7	120.2	117.4	244
July	346.3			17.0	91.0	120.8	118.2	247
August	347.3			17.0	91.3	121.0	118.4	248
September	347.2	303.3	283.6	16.9	91.3	121.1	118.0	245
October	346.8			16.7	91.1	121.1	117.8	240
November	346.2			16.6	91.0	121.6	118.1	242
December	343.6	302.1	282.4	16.9	90.7	121.6	118.5	242
<u>1958</u>								
January	343.6			16.7	90.0	122.3	118.9	247
February	341.7			16.1	89.3	122.5	119.0	252
March	342.2	300.1	281.2	16.1	88.5	123.3	119.7	263
April ^{f/}	342.8			16.4			119.4	266
Week ending:								
May 6							119.3	
May 13							119.5	

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1987 Yr and C category	Number of cases	Percent of total cases	Number of deaths	Percent of total deaths	Number of cases	Percent of total cases	Number of deaths	Percent of total deaths
Total	100	100%	100	100%	100	100%	100	100%
...
...
...
...

Table 20 continued.

a/ Monthly average for year and total for month, seasonally adjusted.

b/ Book value end of period, seasonally adjusted.

c/ Includes certain wartime subsidies, October, 1943-June, 1946.

d/ New series started with 1951 using direct estimate of retail store sales from blown-up sample data and revision of manufacturing and trade sales and inventories. Since the figures are not comparable, data cannot be carried back before 1951.

e/ Seasonally adjusted.

f/ Preliminary estimate.

Sources:

1939-1956--U. S. Congress, Joint Economic Committee, 1957 Historical and Descriptive Supplement to Economic Indicators (Washington: Govt. Print. Off., 1957), 74p. (85th Cong., 1st sess., prepared by the Committee Staff and Office of Statistical Standards, Bureau of Budget.) Also note explanatory articles for various revisions of data.

1957 and months--U. S. Congress, Joint Economic Committee, Economic Indicators (Washington: Govt. Print. Off.) (85th Cong., 2nd sess., prepared by Council of Economic Advisers). Monthly.

1941-1942
1941-1942

1941-1942
1941-1942

1941-1942

1941-1942
1941-1942

1941-1942

1941-1942

1941-1942

1941-1942

TABLE 21

Statistics on General Business Conditions--Production and Employment

Year	Employment, nonagri- cultural	Production ^{a/}				Consumer durable goods	Expenditures for new plant and equipment, total ^{b/}
		Total industrial production	Manufactures				
			Total	Durable	Nondurable		
1	2	3	4	5	6	7	
	millions	1947-1949 = 100					billion dollars
1939	30.3	58	57	49	66		5.51
1940	32.1	67	66	63	69		
1941	36.2	87	88	91	84		
1942	39.8	106	110	126	93		
1943	42.1	127	133	162	103		
1944	41.5	125	130	159	99		
1945	40.0	107	110	123	96		8.69 ^{c/}
1946	41.3	90	90	86	95		14.65
1947	43.5	100	100	101	99	98 ^{d/}	20.61
1948	44.4	104	103	104	102	102	22.06
1949	43.1	97	97	95	99	101	19.28
1950	44.7	112	113	116	111	133	20.60
1951	47.3	120	121	128	114	114	25.64
1952	48.3	124	125	136	114	105	26.49
1953	49.7	134	136	153	118	127	28.32
1954	48.4	125	127	137	116	116	26.83
1955	50.1	139	140	155	126	147	28.70
1956	51.9	143	144	159	129	131	35.08
1957	52.5	143	145	159	130	130	36.96

(Continued on next page.)

1. The first part of the report is a general introduction to the subject of the study.

2. The second part of the report is a detailed description of the methods used in the study.

3. The third part of the report is a presentation of the results of the study.

4. The fourth part of the report is a discussion of the results and their implications.

5. The fifth part of the report is a conclusion and a list of references.

6. The sixth part of the report is a list of appendices.

7. The seventh part of the report is a list of figures and tables.

8. The eighth part of the report is a list of footnotes.

Table 21 continued.

Month	Employment, nonagri- cultural ^{e/}	Production ^{a/}				Consumer durable goods	Expenditures for new plant and equipment, total ^{b/f/}
		Total industrial production	Manufactures				
			Total	Durable	Nondurable		
1	2	3	4	5	6	7	
	millions	1947-1949 = 100					billion dollars
<u>1957</u>							
January	52.5	145	147	163	130	137	
February	52.6	146	147	164	131	135	
March	52.5	145	147	163	131	132	36.89
April	52.6	144	145	160	130	123	
May	52.7	144	145	160	131	126	
June	52.8	145	147	163	131	134	37.03
July	52.8	145	147	162	131	132	
August	52.8	145	147	163	132	135	
September	52.7	144	146	160	131	134	37.75
October	52.5	142	143	156	130	129	
November	52.2	139	141	154	128	128	
December	52.0	135	137	146	127	119	36.23
<u>1958</u>							
January	51.7	133	135	142	127	113	
February	51.1	130	131	137	125	110	32.40
March ^{g/}	50.7	128	130	135	124	105	Second quarter, 1958 31.60 ^{g/}
April ^{g/}	50.6	126	128	133	124		Third quarter, 1958 30.30 ^{g/}
							Fourth quarter, 1958 30.00 ^{g/}
							Total, 1958 31.00 ^{g/}

(Continued on next page.)

Table 21 continued.

- a/ Seasonally adjusted.
- b/ Excludes agriculture.
- c/ No data available for 1940-1944.
- d/ No data available before 1947.
- e/ Seasonally adjusted.
- f/ Seasonally adjusted annual rate.
- g/ Preliminary estimates.

Sources:

Col. 1: Based on Department of Labor estimates, adjusted.

Cols. 2-7: 1939-1956--U. S. Congress, Joint Economic Committee, 1957 Historical and Descriptive Supplement to Economic Indicators (Washington: Govt. Print. Off., 1957), 74p. (85th Cong., 1st sess., prepared by the Committee Staff and Office of Statistical Standards, Bureau of Budget.) Note explanatory articles for various revisions of data.

1957 and months--U. S. Congress, Joint Economic Committee, Economic Indicators (Washington: Govt. Print. Off., 1958), 32p. (85th Cong., 2nd sess., prepared by the Council of Economic Advisers.) Monthly.

Col. 7: Estimates for second, third, and fourth quarters and estimated total for 1958 are based on anticipated capital expenditures as reported by business and as quoted in U. S. Congress, Joint Economic Committee, Economic Indicators (Washington: Govt. Print. Off., June, 1958), 32p. (85th Cong., 2nd sess., prepared by the Council of Economic Advisers.)

TABLE 22
Gross Private Domestic Investment

Calendar year	Total gross private domestic investment	Fixed investment			Total change in business inventories
		Total	Total new construction	Producers' durable equipment	
billions of dollars					
1951	56.9	46.5	23.3	23.2	10.4
1952	49.8	46.8	23.7	23.1	3.0
1953	50.3	50.1	25.8	24.3	.3
1954	48.4	50.3	27.8	22.5	- 1.9
1955	60.6	56.4	32.7	23.7	4.2
1956	65.9	61.4	33.3	28.1	4.6
1957	64.4	63.6	33.2	30.4	.8
Seasonally adjusted annual rates					
1957:					
First quarter	63.6	63.5	32.8	30.7	.0
Second quarter	66.2	63.2	32.7	30.5	2.9
Third quarter	66.5	63.5	33.0	30.5	3.0
Fourth quarter	61.3	64.0	34.0	30.0	- 2.7
1958:					
First quarter ^{a/}	51.8	60.8	33.3	27.5	- 9.0

^{a/} Preliminary; subject to revision.

Source: U.S. Council of Economic Advisers, Economic Indicators, May, 1958.

Table 1

Summary of the data presented in Table 1

Year	Number of students	Number of students		Number of students	Number of students
		Number of students	Number of students		
1960	100	50	50	100	100
1961	100	50	50	100	100
1962	100	50	50	100	100
1963	100	50	50	100	100
1964	100	50	50	100	100
1965	100	50	50	100	100
1966	100	50	50	100	100
1967	100	50	50	100	100
1968	100	50	50	100	100
1969	100	50	50	100	100
1970	100	50	50	100	100
1971	100	50	50	100	100
1972	100	50	50	100	100
1973	100	50	50	100	100
1974	100	50	50	100	100
1975	100	50	50	100	100
1976	100	50	50	100	100
1977	100	50	50	100	100
1978	100	50	50	100	100
1979	100	50	50	100	100
1980	100	50	50	100	100

Source: Data from the Department of Education, 1980.

Table 1. Summary of the data presented in Table 1.

TABLE 23

Status of Labor Force

Calendar year	Total civilian labor force	Total civilian employ-ment ^{a/}	Unemployment			Insured unemployment, all programs ^{c/}
			Number	Per cent of civilian labor force		
				Seasonally adjusted	Unadjusted	
	14 years of age and over ^{b/} thousands of persons		per cent		thousands of persons	
1952	62,966	61,035	1,932		3.1	1,064
1953	63,815	61,945	1,870		2.9	1,058
1954	64,468	60,890	3,578		5.6	2,039
1955	65,848	62,944	2,904		4.4	1,388
1956	67,530	64,708	2,822		4.2	1,312
1957	67,946	65,011	2,936		4.3	1,560
1957:						
January	65,821	62,578	3,244	4.2	4.9	1,850
February	66,311	63,190	3,121	4.1	4.7	1,846
March	66,746	63,865	2,882	3.9	4.3	1,700
April	66,951	64,261	2,690	4.0	4.0	1,565
May	67,893	65,178	2,715	4.1	4.0	1,424
June	69,842	66,504	3,337	4.2	4.8	1,319
July	70,228	67,221	3,007	4.2	4.3	1,368
August	68,994	66,385	2,609	4.3	3.8	1,228
September	68,225	65,674	2,552	4.5	3.7	1,240
October	68,513	66,005	2,508	4.7	3.7	1,314
November	68,061	64,873	3,188	4.9	4.7	1,623
December	67,770	64,396	3,374	5.0	5.0	2,256
1958:						
January	66,732	62,238	4,494	5.8	6.7	3,065
February	67,160	61,988	5,173	6.7	7.7	3,375
March	67,510	62,311	5,198	7.0	7.7	3,505
April	68,027	62,907	5,120	7.5	7.5	3,527 ^{d/}

^{a/} New definition includes part-time workers, those with jobs but not at work for such reasons as vacations, illness, temporary layoff, and industrial disputes; excludes armed forces.

^{b/} Data for 1952-1953 (1953 revised series) based on 68-area sample; 1954-1956 on 230-area sample. May, 1956 to date on 330-area sample. Starting July, 1955, data are for week containing 12th of month; previously for week containing 8th of month.

^{c/} Weekly averages.

^{d/} Preliminary estimates.

Source: U. S. Council of Economic Advisers, Economic Indicators, May, 1958.

Table 1. Labor force

Country	1998		Total labor force	Total labor force	Total labor force	Total labor force
	1998					
	1998	1998				
Algeria	1.3	1.3	1.3	1.3	1.3	1.3
Angola	1.3	1.3	1.3	1.3	1.3	1.3
Argentina	1.3	1.3	1.3	1.3	1.3	1.3
Australia	1.3	1.3	1.3	1.3	1.3	1.3
Austria	1.3	1.3	1.3	1.3	1.3	1.3
Bahrain	1.3	1.3	1.3	1.3	1.3	1.3
Belgium	1.3	1.3	1.3	1.3	1.3	1.3
Brazil	1.3	1.3	1.3	1.3	1.3	1.3
Canada	1.3	1.3	1.3	1.3	1.3	1.3
Chile	1.3	1.3	1.3	1.3	1.3	1.3
China	1.3	1.3	1.3	1.3	1.3	1.3
Colombia	1.3	1.3	1.3	1.3	1.3	1.3
Czechia	1.3	1.3	1.3	1.3	1.3	1.3
Denmark	1.3	1.3	1.3	1.3	1.3	1.3
Egypt	1.3	1.3	1.3	1.3	1.3	1.3
France	1.3	1.3	1.3	1.3	1.3	1.3
Germany	1.3	1.3	1.3	1.3	1.3	1.3
Greece	1.3	1.3	1.3	1.3	1.3	1.3
India	1.3	1.3	1.3	1.3	1.3	1.3
Indonesia	1.3	1.3	1.3	1.3	1.3	1.3
Italy	1.3	1.3	1.3	1.3	1.3	1.3
Japan	1.3	1.3	1.3	1.3	1.3	1.3
Korea	1.3	1.3	1.3	1.3	1.3	1.3
Mexico	1.3	1.3	1.3	1.3	1.3	1.3
Netherlands	1.3	1.3	1.3	1.3	1.3	1.3
Norway	1.3	1.3	1.3	1.3	1.3	1.3
Poland	1.3	1.3	1.3	1.3	1.3	1.3
Portugal	1.3	1.3	1.3	1.3	1.3	1.3
Romania	1.3	1.3	1.3	1.3	1.3	1.3
Russia	1.3	1.3	1.3	1.3	1.3	1.3
Saudi Arabia	1.3	1.3	1.3	1.3	1.3	1.3
Spain	1.3	1.3	1.3	1.3	1.3	1.3
Sweden	1.3	1.3	1.3	1.3	1.3	1.3
Switzerland	1.3	1.3	1.3	1.3	1.3	1.3
Taiwan	1.3	1.3	1.3	1.3	1.3	1.3
Tanzania	1.3	1.3	1.3	1.3	1.3	1.3
Thailand	1.3	1.3	1.3	1.3	1.3	1.3
Turkey	1.3	1.3	1.3	1.3	1.3	1.3
USA	1.3	1.3	1.3	1.3	1.3	1.3
UK	1.3	1.3	1.3	1.3	1.3	1.3
Yugoslavia	1.3	1.3	1.3	1.3	1.3	1.3

The data in this table are based on the 1998 ILO Labor Force Survey (LFS) for the year 1998. The LFS is a household survey that provides information on the labor force, including the number of persons in the labor force, their age, sex, and educational attainment. The data are presented in this table in the form of a ratio of the labor force to the total population. The ratio is calculated as the number of persons in the labor force divided by the total population. The data are presented in this table in the form of a ratio of the labor force to the total population. The ratio is calculated as the number of persons in the labor force divided by the total population. The data are presented in this table in the form of a ratio of the labor force to the total population. The ratio is calculated as the number of persons in the labor force divided by the total population.

TABLE 24
 Statistics on Groceries' Industry Conditions

Year	Sales		Inventories		Food price indexes		Food and kindred products-- employment and wages	
	Retail food store, all types	Manufacturer food and beverage	Retail food store, all sizes	Manufacturer food and beverage	Retail	Wholesale processed	Manufacturer monthly average employment	Average hourly gross earnings
	monthly average in billion dollars ^{a/}		billion dollars ^{b/}		1947-1949 = 100		thousands ^{c/}	dollars
1939	.85	1.09	.66	1.48	47.1	43.3	855	.61
1940	.89	1.15	.69	1.54	47.8	43.6	864	.62
1941	1.02	1.46	.96	2.02	52.2	50.5	957	.65
1942	1.23	1.89	1.12	2.15	61.3	59.1	1,089	.72
1943	1.37	2.07	1.08	2.33	68.3	61.6	1,168	.80
1944	1.49	2.23	.97	2.31	67.4	60.4	1,208	.85
1945	1.60	2.26	1.03	2.34	68.9	60.8	1,199	.88
1946	2.01	2.60	1.60	3.22	79.0	77.6	1,232	.99
1947	2.37	3.19	1.71	3.70	95.9	98.2	1,209	$\frac{1.12}{1.124}$ ^{a/}
1948	2.58	3.33	1.81	3.85	104.1	106.1	1,187	1.21
1949	2.58	3.17	1.75	3.65	100.0	95.7	1,155	1.27
1950	2.73	3.37	$\frac{2.21}{2.20}$ ^{e/}	4.40	101.2	99.8	1,143	1.33
1951	$\frac{3.00}{3.08}$ ^{f/}	3.84	2.30	4.92	112.6	111.4	1,146	1.43
1952	3.17	3.89	2.30	4.80	114.6	108.8	1,137	1.52
1953	3.26	3.87		4.58	112.8	104.6	1,136	1.61
1954	3.34	3.95		4.46	112.6	105.3	1,102	1.67
1955	3.50	4.03		4.49	110.9	101.7	1,097	1.75
1956	3.69	4.14		4.80	111.7	101.7	1,105	1.83

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Table 24 continued.

Month	Sales ^{g/}		Inventories ^{g/}		Food price indexes		Food and kindred products-- employment and wages	
	Retail food store, all types	Manufacturer food and beverage	Retail food store, all sizes	Manufacturer food and beverage	Retail	Wholesale processed	Manufacturer monthly average employment	Average hourly gross earnings
	billion dollars				1947-1949 = 100		thousands ^{c/}	dollars
<u>1957</u>								
January	3.83	4.56	2.76	4.82	112.8	104.3	1,015	1.92
February	3.82	4.45	2.74	4.87	113.6	103.9	987	1.93
March	3.82	4.33	2.70	4.87	113.2	103.7	989	1.93
April	3.93	4.32	2.73	4.88	113.8	104.3	990	1.93
May	3.93	4.34	2.79	4.87	114.6	104.9	1,004	1.94
June	3.99	4.18	2.81	4.88	116.2	106.1	1,056	1.93
July	4.03	4.32	2.83	4.80	117.4	107.2	1,120	1.91
August	4.06	4.36	2.88	4.81	117.9	106.8	1,194	1.90
September	4.11	4.28	2.86	4.68	117.0	106.5	1,218	1.92
October	4.11	4.33	2.84	4.73	116.4	105.5	1,143	1.94
November	4.03	4.26	2.83	4.73	116.0	106.5	1,073	1.96
December	4.14	4.34	2.78	4.70	116.1	107.4	1,032	1.97
<u>1958</u>								
January	4.12	4.41	2.84	4.63	118.2	109.5	974	2.00
February ^{h/}	4.17	4.36	2.85	4.66	118.7	109.9	954	2.00
March ^{h/}	4.16	4.35	2.91	4.72	120.8	110.7	948	2.01

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Year	1958	1959	1960	1961	1962	1963	1964	1965
Wheat	1.75	1.32	1.27	1.45	1.50	1.70	1.80	1.90
Barley	1.71	1.36	1.22	1.50	1.78	1.82	1.85	1.90
Oats	1.78	1.47	1.28	1.52	1.78	1.85	1.90	1.95
Hay	1.77	1.37	1.19	1.40	1.79	1.81	1.85	1.91
Alfalfa	1.03	1.32	1.23	1.13	1.20	1.25	1.30	1.35
Other	1.11	1.33	1.24	1.13	1.20	1.25	1.30	1.35
Feed	1.17	1.35	1.25	1.20	1.25	1.30	1.35	1.40
Grain	1.00	1.30	1.20	1.20	1.25	1.30	1.35	1.40
Stock	1.03	1.35	1.25	1.20	1.25	1.30	1.35	1.40
Other	1.22	1.18	1.18	1.20	1.25	1.30	1.35	1.40
Wheat	1.23	1.24	1.13	1.21	1.25	1.30	1.35	1.40
Barley	1.22	1.25	1.13	1.20	1.25	1.30	1.35	1.40
Oats	1.22	1.23	1.10	1.18	1.23	1.28	1.33	1.38
Hay	1.22	1.24	1.12	1.19	1.24	1.29	1.34	1.39
Alfalfa	1.22	1.22	1.12	1.19	1.24	1.29	1.34	1.39
Other	1.22	1.22	1.12	1.19	1.24	1.29	1.34	1.39

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Table 24 continued.

- a/ Monthly averages for each year times 12 roughly equals annual total of dollar sales.
- b/ Book value end of year or month, seasonally adjusted.
- c/ Monthly average times 12 roughly equals annual total so employed, seasonally adjusted.
- d/ Revised figures from 1947 are not strictly comparable. Figure in brackets shows 1947 on old basis.
- e/ Retail food store inventories revised to correspond to new procedure outlined in footnote f/. Annual data not completed past 1953, although monthly data for 1957 are on new basis. New figures will be available. Old series through 1950 are not comparable and old figure for 1950 shown in brackets.
- f/ Beginning in 1951, new procedures for estimating retail sales directly from blown-up sample rather than linked to Census of Retail Trade base as before; both figures are given for 1951 to show difference.
- g/ Seasonally adjusted.
- h/ Preliminary estimates.

Sources:

1939-1956--U. S. Department of Commerce, Office of Business Economics, Business Statistics, 1957 (Washington: Govt. Print. Off., 1957), 344p. (Supplement to Survey of Current Business.) Also, note explanatory articles for various revisions of data.

1957 and months--U. S. Department of Commerce, Office of Business Economics, Survey of Current Business (Washington: Govt. Print. Off.). Monthly.

